

COUNTY FOREST COMPREHENSIVE LAND USE PLAN

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Rev. 05/21/2019

CHAPTER 2000

PLANNING, REPORTS, BUDGET

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2000 NEEDS OBJECTIVE AND FORMAT

Objectives: To provide guidelines which define the optimum level of activities that should be undertaken to achieve full potential benefits from the forest.

Format and Policy:

Needs for the county forest shall be listed without regard to budgetary constraints or other limitations. This list shall identify the forest potential in terms of public benefits, investments or opportunities, and financial returns. Silvicultural needs of the county forest are identified in the Forest Compartment Reconnaissance printout. The DNR Public Lands Handbook describes procedures for use of this information. Other needs shall be determined by the Committee and the forest administrator, with technical assistance from the DNR and other interested agencies or individuals qualified to provide such assistance.

2005 DETAILED ANNUAL NEEDS FOR 15 – YEARS

Annual silvicultural needs are identified in the Forest Compartment Reconnaissance printout. The printout, referenced in the plan, is available in the County Forest administrator's office. Printout listings include timber harvests, tree planting, and other silvicultural activities. Other unanticipated needs will be addressed in accordance with procedures outlined in this plan. These items will be identified and plans made for implementation, as part of the annual budget work plan prepared by the administrator and the Property Committee. Annual work plans are approved by the County Board and forwarded to the DNR as required by statute (s. 28.11(5)(b) and s.28.11(5m)(b), Wis. Stats.

2010 SUMMARY OF FIFTEEN -YEAR NEEDS

A schedule giving a summary of silvicultural needs and other needs for the period covered by this plan, appear as an inclusion in this chapter.

- **Equipment purchases:** No purchases necessary by the Forestry Department. Forest Administrator is filled by an independent contractor who provide a vehicle. Equipment is purchased by Maintenance Department, County Surveyors Dept. along with Soil and Water Department.
- **ATV's, grooming equipment.** None. Provided by Maintenance Department and Local Clubs.
- **Roads.** No new road construction anticipated.
- **Land acquisition goals.** Barron County does not have an active acquisition program. Potential land acquisitions are pursued when interested landowners approach the county.

- **Timber Harvests-**



Long Term Harvest Goals

Print Date: 10/21/2020
Report 201

300 - BARRON COUNTY FOREST

Forest Type	15 Year Total (acres)	15 Year Average (acres)	Forest Type Description
A	2,254	150	ASPEN
BH	18	1	BOTTOMLAND HARDWOODS
BW	18	1	WHITE BIRCH
MD	27	2	MISCELLANEOUS DECIDUOUS
NH	1,725	115	NORTHERN HARDWOODS
O	3,884	259	OAK
PR	397	26	RED PINE
PW	225	15	WHITE PINE
SB	24	2	BLACK SPRUCE
SH	89	6	SWAMP HARDWOODS
SW	18	1	WHITE SPRUCE
T	106	7	TAMARACK
Total:	8,785	585	

* This report reflects average acreage goals over a 15 year period. The specific acreage goals for each year are presented on the Annual Goals page. The information presented above should not be used for annual target amounts.



Harvest Schedule Summary

Print Date: 10/21/2020
Report 204

300 - BARRON COUNTY FOREST

Year	Annual Goal (All Forest Types)	Forest Type	15 Year Average
2020	779	A	150
2021	1,194	BH	1
2022	481	BW	1
2023	410	MD	2
2024	403	NH	115
2025	568	O	259
2026	853	PR	26
2027	100	PW	15
2028	375	SB	2
2029	889	SH	6
2030	1,157	SW	1
2031	235	T	7
2032	64		
2033	656		
2034	621		
Total :	8,785	Total :	585

- Planting
 - Approximately 8 ac. is scheduled to be planted at the Arland Rifle Range in 2021-2022.
- Property maintenance:
 - Property line surveying for timber sales will continue to be carried out by the County Surveyor or contracted to a qualified surveyor. Lines will be maintained as needed.
 - Invasive species will need to be monitored and controlled.
- Recreation (new and maintenance):
 - -Trails (snowmobile, ATV, ski, bike, and hiking) will be developed on an as needed basis after discussion with the Property Committee. Maintenance will continue to be provided by local clubs.
 - No formal campsites, shelters or parking areas are anticipated to be developed on the County Forest. Any development would be under the direction and guidance of the Property Committee.
- Wildlife management:
 - Maintenance of flowages will done in collaboration of the DNR.
 - Hunter access trails will continued to be maintained by the County maintenance Dept. No new trails are expected to be constructed.
- Fisheries management:
 - Structures, surveys and habitat work will be under the guidance of the DNR.
- Personnel:
 - No increase in personnel is expected in the near future.

Note: The “Needs” schedule is put together for planning purposes. The best available information has been used in developing the schedule. It is not intended to be followed without modification. Forests are dynamic and managers must be adaptive to change. Funding and staffing shortfalls may also impact the ability of Barron County Forestry Department to fulfill identified needs. Refer to Chapter 2020 – Annual Work Plan and Budget, for reference on progress towards the identified needs in this chapter.

2015 WORK PLAN OBJECTIVE AND POLICY

OBJECTIVE

To develop an annual work plan and budget that will satisfy the needs specified in Chapter 1000 to the greatest extent feasible, consistent with program priorities established in the Mission Statement.

POLICY

The County Forest program will sustain a level of operation that considers the needs of the forest and the public in accordance with the goals identified in Chapter 100.

2020 ANNUAL WORK PLAN AND BUDGET

Each year an Annual Work Plan and Budget shall be prepared by the forest administrator with assistance from the Committee and the DNR liaison forester. This plan shall be based upon the detailed annual needs contained in Section 1100 of the Plan. Annual work plans are approved by the County Board and forwarded to the DNR as required by Wisconsin statutes s. 28.11(5)(b) and s.28.11(5m)(b). Following County Board approval, a copy is provided to official copy-holders of the County Forest Comprehensive Land Use Plan for inclusion as an amendment in this chapter.

2020.1 2006 BARRON COUNTY FOREST ANNUAL WORK PLAN

I. MANAGEMENT ACTIVITIES - 2006

- A. The Barron County Forest is comprised of 14 compartments with a total of 15,864.66 acres. The 1999 recon printout shows the following acres:

Forest Cover:

1. Aspen	4,385 acres
2. White Birch	15 acres
3. Fir/Spruce	23 acres
4. Northern Hardwoods	3,228 acres
5. Oak	3,153 acres
6. Red Pine	353 acres
7. White Pine	238 acres
8. Black Spruce	30 acres
9. Swamp Conifers	123 acres
10. Swamp Hardwoods	297 acres
11. Tamarack	112 acres

Non-forest cover:

1. Upland grass	202 acres
2. True grasses	54 acres
3. Parking acres	7 acres
4. Marsh	1,451 acres
5. Water	42 acres
6. Lowland brush	973 acres
7. Minor lakes	473 acres
8. Minor streams	23 acres
9. Right-of-way	82 acres
10. Upland brush	68 acres
11. Rock outcrops	54 acres

The Forest access road system consists of 70 miles of trails and access roads classified under primary and secondary access roads. Details of classification system can be found in Chapter 700 and a map in Chapter 900 of the 1996-2005 Comprehensive Land Use Plan.

II. TIMBER SALE ADMINISTRATION

Timber Sale Status - there are 19 timber sales on the county books at this time:

- A. Completed but not closed-out - Six (6) sales finished winter of 2004-2005 - unable to complete paperwork with new computer software.
- B. Seven (7) sales partially cut or nearing completion now.
- C. Six (6) sales - no activity to date
 - Four (4) of them were sold at October bid opening.

The software problem from "A" above should be resolved November 2005 and sales close-outs completed before 1/1/06.

A majority of these sales have been sold as combination sales - lump sum for saw logs and mill scale for cordwood volume. This system will allow more time for sale administration to focus on silviculture objectives and quality of contractor operations.

III. TIMBER SALE PLANNING AND ESTABLISHMENT

- A. Acres and type/species - For 2006 approximately 460 acres of timber sale establishment will be completed. In the fall and winter of 2005 and spring of 2006, 400 acres of selective management will be established. The acreage being marked is northern hardwood-200 acres, oak-126 acres, pine-70 and aspen 64 acres. Sales that have variable quality and/or are difficult to estimate volumes are sold mill scale - log scale. Sales with good and consistent quality are sold lump sum.
- B. 2005 - Timber Sale offered in October 2005 - Five sales, all of which were selectively marked total volume offered were 699.75 mbf of saw logs and 3992.0 cords of bolt and pulpwood. Total sale value of \$392,486.88. One sale was not sold at the bid opening in October because bid was under the minimum, it will be offered again in November. The unsold sale from the 2004 sale was sold in April of 2005 and is being cut now.

Again we received good competition and good prices for timber offered in late summer sale, the continuing drawback is that, often, they are not cut in the year they are offered and acquired. At this time it looks as if we are going to continue the late summer sales.

IV. FOREST RECONNAISSANCE

Forest reconnaissance is completed following completion of timber sale or when stand is physically entered and then rescheduled. The entire forest has been re-reconned in the past 15 years and recon has been kept up to date in order to assure the most useful information possible from the reconnaissance printout.

As a result of our digitizing the County Forest stand maps and the computer's ability to compile large number of small (1/2 to 2 acre) wetland complexes into stands. When the GIS project is in place a one-time correction of stand acreage and forest cover type summaries will be done in 2006.

V. TIMBERSTAND IMPROVEMENT

In the fall of 2004 an application of Oust was made with the results very successful, at this time it appears that an oak sapling stand is developing.

VI. REFORESTATION

2006 will have no reforestation planting projects - we will continue to monitor plantings of past few years, but as they mature they will need less time and expenditures.

VII. FOREST PROTECTION

- A. A majority of the Barron County Forest is in the fire protection zones of Barron County. The Silver Creek and Hay River Compartments are in non-protective zones. Agreements are in place with the appropriate fire departments.

Fire is not normally a problem except during extreme conditions. Barron County has very little conifer type to worry about.

- B. There have been no major outbreaks of insects or diseases on the County Forest in the recent past and none are anticipated. Specialists are called in whenever something of interest or an unusual nature is detected.

VIII. MAINTENANCE OF EQUIPMENT AND FACILITIES

Barron County has no buildings and/or campgrounds on the County Forest. Annually, monies are placed in the County Forest budget for maintenance and development of forest access roads. Gates are constructed and maintained with time and monies budgeted in the County Forest budget. Gates are maintained and replaced on a rotating basis throughout the forest and as they are damaged.

IX. FISH & WILDLIFE MANAGEMENT ACTIVITIES

Wildlife Habitat funds (10 cents/acre) are used for a variety of habitat projects on the Barron County Forest. Oak regeneration is Barron County's number one priority and takes precedence over all other habitat projects.

At this time, the only commitment for habitat funds is for trail mowing. Decisions on oak management practices cannot be made until late summer, as we must wait for acorn development. In 2005 habitat funds were used for trail mowing in the Bear Lake unit of the forest.

X. GIS - BARRON COUNTY FOREST

In 2005 County Forest Layers were completed and added to County's GIS system.

2005 County's IT department did:

- A. Upgrade printer and processor for the County Forest office.
- B. Network director's and administrative assistant's system so that they can share a printer and duties of entering timber sale scale data.

- C. Continue upgrade GIS and GPS compatibility for forest layers.
- D. Continue training of director and administrative assistant in use of Arc view-GIS.

XI. LAND PURCHASES, SALES, EXCHANGES WITHIN COUNTY FOREST

- A. In year 2005 County Board approved an acquisition of 37.4 acres in the Township of Cedar Lake.
- B. Each year the County Forest does a cooperative project with the County Surveyor to monument corners of private property on boundaries of proposed timber sales. Annually, the County Forest budget has funds budgeted for hardware and surveyor's time. To the greatest extent possible personnel from the Forestry and Land Surveyor's office work together on these projects.
- C. The high price of forested land has made bringing expectations of sellers together with the conservative instincts of the Forest and Recreation Committee difficult. Also changes in the shared revenue formula have made it impossible to make claims of no impact on local taxpayers.

XII. INTERACTION WITH OTHER GROUPS

- A. Snowmobile Clubs - Whenever possible, segments of the Barron County snowmobile trail system are placed within the Barron County Forest. To the greatest extent possible, trails are placed on existing forest access roads. Such placement often eliminates need for brushing on such segments. Disruption of snowmobile trails for logging is usually minimal.
- B. Skiing - The Barron County Forest has a ¼ mile lighted cross-country ski trail in the Waterman Lake block. Site includes a parking lot and warming house. All are maintained by the Cumberland Area Ski Touring Association (CASTA).
- C. In July of 2005 Forest and Recreation Committee supported inclusion of parts of the County Forest for Nomination in the IBA program, should hear more on this in 2006.
- D. Ice Age Trail - Segments of Ice Age Trail from Rusk County line through Cedar Lake compartment was offered for National Certification and has been so certified.

XIII. RECREATION

- A. Parks and Campgrounds - No parks or campgrounds are located on the Barron County Forest.
- B. Boat Landings - Boat landings on the Forest are mostly undeveloped with carry-in access only. The Little Sand Lake acquisition added two developed lake accesses to the forest.
- C. All Terrain Vehicles - Most of the Barron County Forest is closed to ATV use. Such use is limited to ungated roads that are not signed to restrict ATV use. No off-road ATV use is permitted on the forest.
- D. Snowmobile Trails - Approximately 9 miles of funded snowmobile trails are located in the forest.

- E. Snowshoeing - A 2 ½ mile snowshoe trail was completed in 2001 with an additional 2 mile loop in 2002. Total of 4 ½ miles of three connecting loops have been signed, brushed, and ready for snow since early in 2002.
- F. Rifle Range - A rifle range is located in the Hay River block of the County Forest. It consists of a shelter, a .22 range; two big bore ranges and a pistol range.
- G. The National Ice Age Trail - traverses several compartments of the forest. Portions of the trail are found in the following compartments: Cedar Lake, Bear Lake and Waterman Lake.

Parts of the above mentioned snowshoe trail uses a portion of the Ice Age Trail in the Waterman Lake block. The Ice Age Trail is always protected by timber sale contract provisions, when a timber sale comes in contact with the trail.

XIV. GRANTS AND FUNDING

- A. County Conservation Funds
 - 1. 2003 - Project acquisition of public access to Little Silver Lake - for donation to the State of Wisconsin. Unable to complete, funds have been extended to 2006.
 - 2. 2004 - No funds available.
 - 3. 2006 - Funds committed to the development of a handicapped trout fishing trail and deck in the Silver Creek unit.
- B. 2006 Snowmobile Trail funds - Snowmobile and ATV trail funds are used to maintain and develop such trails, where appropriate. The vast majority of these trails are located on private lands.
- C. At this time no ATV trails are located within the County Forest.

XV. OTHER TOPICS

- A. Wisconsin County Forest Association Meetings - the Forest and Recreation Committee and Forest Administrator have been active participants in WCFA activities and committees. Barron County will continue such participation as a means of keeping up with new ideas from other Counties, to find solutions to Barron County problems and to have a voice in legislation at the state and national level. In 2006 the Barron County Forest and Recreation Administrator will serve on Wisconsin Forest BMP Advisory Committee along with various other committees of WCFA.
- B. Computers, Programs, GIS, etc - See Section X for update.
- C. Fifteen Year Plan Activities - 2005
 - 1. Review draft of plan with committee.
 - 2. Solicit public input for plan.
 - 3. Solicit public input on draft plan.

Unable to meet this time table in 2004 and moved to 2005/2006. We hope to proceed in an orderly fashion so that the plan can be finalized in 2006.
- D. Forest Certification - Barron County Forest was certified as a sustainable forest in both FSC and SFI programs in 2005. In 2006 Administration will work on needed modifications to maintain this certification.

2020.2 2006 BARRON COUNTY FOREST BUDGET

Barron County, Wisconsin
2006 Budget WorkSheet
Treasurer's Dept

A/C Number & Description	Actual	Prior Year	Current	Current	Estimated	Next Year
	Prior Year 2004	Budget 2004	Budget 2005	Actual 2005	Total Expenditure 2005	Budget Request 2006
100-15-56100-000-000 COUNTY FOREST	0.00	0.00	0.00	129.68		
100-15-56100-111-000 SALARIES	32,711.31	32,449.00	34,139.00	15,713.16	34,139.00	35,411.00
100-15-56100-121-000 WAGES	2,168.56	1,469.00	1,881.00	1,442.56	1,881.00	2,256.00
100-15-56100-129-000 OTHER WAGES	391.90	1,500.00	1,500.00	234.40	1,500.00	1,500.00
100-15-56100-141-000 COMMITTEE	1,803.62	1,500.00	1,500.00	1,439.49	1,500.00	1,500.00
100-15-56100-151-000 SOCIAL SECURITY	2,168.24	2,295.00	2,419.00	1,091.97	2,419.00	2,521.00
100-15-56100-152-000 EMPLOYER RETIREMENT	1,464.72	1,424.00	1,585.00	754.80	1,585.00	1,695.00
100-15-56100-153-000 EMPLOYEE RETIREMENT	1,953.28	1,900.00	2,089.00	995.00	2,089.00	2,222.00
100-15-56100-154-000 HEALTH & LIFE INSURANCE	7,478.04	8,889.00	7,251.00	4,208.29	7,251.00	11,246.00
100-15-56100-156-000 WORKER'S COMPENSATION	1,923.49	1,622.00	1,454.00	1,493.60	1,454.00	1,514.00
100-15-56100-159-000 MEDICARE INSURANCE	507.03	536.00	566.00	255.41	566.00	590.00
subtotal	52,570.19	53,584.00	54,384.00	27,758.36	54,384.00	60,455.00
100-15-56100-200-000 CONTRACTUAL SERVICES	6,624.28	18,500.00	13,300.00	2,650.66	13,000.00	10,750.00
100-15-56100-225-000 TELEPHONE	873.80	350.00	0.00	595.33	600.00	600.00
100-15-56100-240-000 REPAIR & EXPENSE	136.84	750.00	750.00	370.71	750.00	500.00
100-15-56100-310-000 OFFICE SUPPLIES	1,077.73	400.00	400.00	563.19	600.00	600.00
100-15-56100-311-000 POSTAGE	260.14	300.00	300.00	135.38	250.00	400.00
100-15-56100-324-000 COUNTY FOREST DUES	2,000.67	1,100.00	1,000.00	1,024.00	1,024.00	1,264.00
100-15-56100-325-000 TUITION & FEES	0.00	200.00	0.00	0.00	0.00	0.00
100-15-56100-326-000 ADVERTISING	183.00	175.00	350.00	54.60	250.00	450.00
100-15-56100-340-000 OPERATING SUPPLIES - TREE PURCHASES	1,089.85	300.00	250.00	427.00	427.00	250.00
100-15-56100-341-000 FOREST OPENINGS	210.00	500.00	500.00	0.00	500.00	500.00
100-15-56100-349-000 SITE PREPARATION	1,632.56	0.00	0.00	0.00	0.00	0.00
100-15-56100-350-000 FUEL	0.00	0.00	0.00	0.00	0.00	1,750.00
100-15-56100-351-000 TRAVEL & EXPENSE	3,626.04	1,700.00	2,000.00	1,365.27	1,800.00	2,000.00
100-15-56100-363-000 SIGNING	82.53	1,000.00	1,000.00	0.00	500.00	750.00
100-15-56100-369-000 WILDLIFE PONDS	445.00	0.00	1,000.00	0.00	500.00	500.00
100-15-56100-390-000 INFORMATIONAL MEETING	298.74	300.00	500.00	212.00	350.00	500.00
100-15-56100-510-000 INSURANCE	2,104.92	1,700.00	1,800.00	384.20	1,800.00	2,000.00
100-15-56100-532-000 OFFICE RENT	1,150.00	1,150.00	0.00	0.00	0.00	0.00
100-15-56100-810-000 NEW EQUIPMENT	514.00	500.00	4,350.00	0.00	3,800.00	1,000.00
100-15-56100-829-000 CROSS COUNTRY SKI TRAIL	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
100-15-56100-999-000 BALANCE FORWARD - FORESTRY TREE PLAN.	0.00	1,099.35	466.50	0.00	0.00	481.25
Sub-Total	75,880.29	84,608.35	83,350.50	36,540.70	81,535.00	85,750.25

2020.3 2007 BARRON COUNTY WORK PLAN

I. MANAGEMENT ACTIVITIES – 2007

- a. The Barron County Forest is comprised of 14 compartments with a total of 15,864.66 acres. The 1999 recon printout shows the following acres:

Forest Cover:

1.	Aspen	4,385 acres
2.	White Birch	15 acres
3.	Fir/Spruce	23 acres
4.	Northern Hardwoods	3,228 acres
5.	Oak	3,153 acres
6.	Red Pine	353 acres
7.	White Pine	238 acres
8.	Black Spruce	30 acres
9.	Swamp Conifers	123 acres
10.	Swamp Hardwoods	297 acres
11.	Tamarack	112 acres

Non-forest cover:

1.	Upland grass	202 acres
2.	True grasses	54 acres
3.	Parking acres	7 acres
4.	Marsh	1,451 acres
5.	Water	42 acres
6.	Lowland brush	973 acres
7.	Minor lakes	473 acres
8.	Minor streams	23 acres
9.	Right-of-way	82 acres
10.	Upland brush	68 acres
11.	Rock outcrops	54 acres

- b. The Forest access road system consists of 70 miles of trails and access roads classified under primary and secondary access roads. Details of classification system can be found in Chapter 700 and a map in Chapter 900 of the 1996-2005 Comprehensive Land Use Plan.

II. TIMBER SALE ADMINISTRATION

Timber Sale Status – there are 15 timber sales on the county books at this time:

- a. Seven (7) timber sales were closed-out in 2006.
- b. Six (6) timber sales will be closed-out during the spring of 2007.
- c. Eight (8) timber sales – no activity; much of this is due to the high stumpage prices.

A majority of these sales have been sold as combination sales – lump sum for saw logs and mill scale for cordwood volume. This system will allow more time for sale administration to focus on silviculture objectives and quality of contractor operations.

III. TIMBER SALE PLANNING AND ESTABLISHMENT

- a. Acres and type/species – For 2007 approximately 475 acres of timber sale establishment will be completed. In the fall and winter of 2006 and spring of 2007, 460 acres of selective management will be established. The acreage being marked is mostly northern hardwoods. Sales that have variable quality and/or are difficult to estimate volumes are sold mill scale – log scale. Sales with good and consistent quality are sold lump sum (saw logs).
- b. 2006 – Timber Sale offered in September 2006 – Eight sales were offered, sold five. The three unsold sales were offered again in October. No acceptable bids. Volumes were saw logs 438.81 mbf and cordwood 3420 cords.

We will reappraise the three unsold sales in 2007 with the new stumpage rates and offer them again in September of 2007 with our 2007 timber sales.

Prices were so-so. We appraised these sales trying to keep the factors accurate, no distortions, even though we knew prices were falling rapidly. We did take the full 15% advertising deduction, this helped sell several sales.

IV. FOREST RECONNAISSANCE

Forest reconnaissance is completed following completion of timber sale or when stand is physically entered and then rescheduled. The entire forest has been re-reconned in the past 15 years and recon has been kept up to date in order to assure the most useful information possible from the reconnaissance printout.

As a result of our digitizing the County Forest stand maps and the computer's ability to compile large number of small (1/2 to 2 acre) wetland complexes into stands. When the GIS project is in place a one time correction of stand acreage and forest cover type summaries will be done in 2007.

V. TIMBERSTAND IMPROVEMENT

No TSI outside of timber sale contracts.

VI. REFORESTATION

2007 will have no reforestation planting projects.

VII. FOREST PROTECTION

- a. A majority of the Barron County Forest is in the fire protection zones of Barron County. The Silver Creek and Hay River Compartments are in non-protective zones. Agreements are in place with the appropriate fire departments.

Fire is not normally a problem except during extreme conditions. Barron County has very little conifer type to worry about.

- b. There have been no major outbreaks of insects or diseases on the County Forest in the recent past and none are anticipated. Specialists are called in whenever something of interest or an unusual nature is detected.

VIII. MAINTENANCE OF EQUIPMENT AND FACILITIES

Barron County has no buildings and/or campgrounds on the County Forest. Annually, monies are placed in the County Forest budget for maintenance and development of forest access roads. Gates are constructed and maintained with time and monies budgeted in the County Forest budget. Gates are maintained and replaced on a rotating basis throughout the forest and as they are damaged.

IX. FISH & WILDLIFE MANAGEMENT ACTIVITIES

Wildlife Habitat funds (10 cents/acre) are used for a variety of habitat projects on the Barron County Forest. Oak regeneration is Barron County's number one priority and takes precedence over all other habitat projects.

At this time, the only commitment for habitat funds is for trail mowing. Decisions on oak management practices cannot be made until late summer, as we must wait for acorn development. In 2006 habitat funds were used for trail mowing in the Maple Plain and Doyle units of the forest.

X. GIS – BARRON COUNTY FOREST

Little progress made, most of time went to update of the 15 year plan.

XI. LAND PURCHASES, SALES, EXCHANGES WITHIN COUNTY FOREST

No land acquisitions were made in 2006 and nothing planned for 2007.

XII. INTERACTION WITH OTHER GROUPS

- a. Snowmobile Clubs – Whenever possible, segments of the Barron County snowmobile trail system are placed within the Barron County Forest. To the greatest extent possible, trails are placed on existing forest access roads. Such placement often eliminates need for brushing on such segments. Disruption of snowmobile trails for logging is usually minimal.
- b. Skiing – The Barron County Forest has a ½ mile lighted cross-country ski trail in the Waterman Lake block. Site includes a parking lot and warming house. All are maintained by the Cumberland Area Ski Touring Association (CASTA). Attempting to find a consensus on funding for a year round port-a-potty (CASTA, Barron County and Ice Age Trail).
- c. In July of 2005 Forest and Recreation Committee supported inclusion of parts of the County Forest for Nomination in the IBA program. No word on this in 2006.
- d. Ice Age Trail – Segments of Ice Age Trail from Rusk County line through Cedar Lake compartment was offered for National Certification and has been so certified.

XIII. RECREATION

- a. Parks and Campgrounds – No parks or campgrounds are located on the Barron County Forest.
- b. Boat Landings – Boat landings on the Forest are mostly undeveloped with carry-in access only. The Little Sand Lake acquisition added two developed lake accesses to the forest.

- c. All Terrain Vehicles – Most of the Barron County Forest is closed to ATV use. Such use is limited to ungated roads that are not signed to restrict ATV use. No off-road ATV use is permitted on the forest. In 2007 a short 1.75 mile segment of ATV trail will be located in compartment 12 of the Barron County Forest.
- d. Snowmobile Trails – Approximately 9 miles of funded snowmobile trails are located in the forest.
- e. Snowshoeing – A 2 ½ mile snowshoe trail was completed in 2001 with an additional 2 mile loop in 2002. Total of 4 ½ miles of three connecting loops have been signed, brushed, and ready for snow since early in 2002.
- f. Rifle Range – A rifle range is located in the Hay River block of the County Forest. It consists of a shelter, a .22 range; two big bore ranges and a pistol range.

Leadership Barron County has taken on the Owen Anderson Rifle Range for their development project; the renovation of this range will include the following:

- 1. 300 yard range and shooting bench
 - 2. new roof at .22 range
 - 3. new standards at pistol range
 - 4. new signing
 - 5. traffic control barriers to limit vehicle access
 - 6. new restroom
 - 7. funding mostly donations and workdays and Barron County.
- g. The National Ice Age Trail – traverses several compartments of the forest. Portions of the trail are found in the following compartments: Cedar Lake, Bear Lake and Waterman Lake.

Parts of the above mentioned snowshoe trail uses a portion of the Ice Age Trail in the Waterman Lake block. The Ice Age Trail is always protected by timber sale contract provisions, when a timber sale comes in contact with the trail.

XIV. GRANTS AND FUNDING

a. County Conservation Funds

1. 2003 – Project acquisition of public access to Little Silver Lake – for donation to the State of Wisconsin. Unable to obtain appraisal - project canceled.
2. 2004 – No funds available.
3. 2007-2008- Funds committed to the development of a handicapped trout fishing trail and deck in the Silver Creek unit.

b. 2007 Snowmobile Trail funds – Snowmobile and ATV trail funds are used to maintain and develop such trails, where appropriate. The vast majority of these trails are located on private lands.

c. At this time no ATV trails are located within the County Forest. See VIII C. for 2007.

XV. OTHER TOPICS

a. Wisconsin County Forest Association Meetings – the Forest and Recreation Committee and Forest Administrator have been active participants in WCFA activities and committees. Barron County will continue such participation as a means of keeping up with new ideas from other Counties, to find solutions to Barron County problems and to have a voice in legislation at the state and national level. In 2006 the Barron County Forest and Recreation Administrator will serve on Wisconsin Forest BMP Advisory Committee along with various other committees of WCFA.

b. Computers, Programs, GIS, etc – See Section X for update.

c. Fifteen Year Plan Activities – 2005 and 2006

1. Review draft of plan with committee.
2. Solicit public input for plan.
3. Solicit public input on draft plan.

Plan will be finalized in 2007.

d. Forest Certification – Barron County Forest was certified as a sustainable forest in both FSC and SFI programs in 2005. In 2007 Administration will work on needed modifications to maintain this certification.

2020.3 2007 ANNUAL BUDGET

Barron County, Wisconsin 2007 Budget WorkSheet Treasurer's Dept						
A/C Number & Description	Actual Prior Year 2005	Prior Year Budget 2005	Current Budget 2006	Current Actual 2006	Estimated Total Expenditure 2006	Next Year Budget Request 2007
100-15-56100-000-000 COUNTY FOREST	0.00	0.00	0.00	129.68		-
100-15-56100-111-000 SALARIES	34,215.74	34,649.53	35,411.00	16,977.36	35,411.00	38,027.00
100-15-56100-121-000 WAGES	2,132.48	1,881.00	2,256.00	1,100.92	2,256.00	2,333.00
100-15-56100-129-000 OTHER WAGES	(15.59)	1,500.00	1,500.00	253.14	1,500.00	1,619.00
100-15-56100-141-000 COMMITTEE	1,959.72	1,500.00	1,500.00	894.18	895.00	0.00
100-15-56100-151-000 SOCIAL SECURITY	2,269.22	2,419.00	2,521.00	1,113.77	2,521.00	2,595.00
100-15-56100-152-000 EMPLOYER RETIREMENT	1,599.31	1,585.00	1,695.00	813.47	1,695.00	1,857.00
100-15-56100-153-000 EMPLOYEE RETIREMENT	2,108.18	2,089.00	2,222.00	1,066.58	2,222.00	2,422.00
100-15-56100-154-000 HEALTH & LIFE INSURANCE	8,489.26	7,251.00	11,246.00	6,142.53	11,246.00	11,520.00
100-15-56100-156-000 WORKER'S COMPENSATION	1,305.55	1,454.00	1,514.00	2,624.85	1,514.00	1,118.00
100-15-56100-159-000 MEDICARE INSURANCE	530.72	566.00	590.00	260.46	590.00	607.00
subtotal	54,594.59	54,894.53	60,455.00	31,376.94	59,850.00	62,098.00
100-15-56100-200-000 CONTRACTUAL SERVICES **	11,771.38	14,231.92	10,750.00	0.00	10,700.00	9,250.00
100-15-56100-225-000 TELEPHONE	1,025.78	0.00	600.00	336.04	600.00	675.00
100-15-56100-240-000 REPAIR & EXPENSE	1,227.55	750.00	500.00	354.62	500.00	750.00
100-15-56100-310-000 OFFICE SUPPLIES	1,982.32	400.00	600.00	611.00	675.00	700.00
100-15-56100-311-000 POSTAGE	(16.84)	300.00	400.00	(291.80)	400.00	400.00
100-15-56100-324-000 COUNTY FOREST DUES	24.00	1,000.00	1,264.00	1,263.00	1,263.00	1,265.00
100-15-56100-326-000 ADVERTISING	164.50	350.00	450.00	529.00	575.00	400.00
100-15-56100-340-000 OPERATING SUPPLIES – TREE PURCHASES	427.00	250.00	250.00	302.00	302.00	1,500.00
100-15-56100-341-000 FOREST OPENINGS (MOWING)	3,008.62	500.00	500.00	1,871.30	1,871.30	750.00
100-15-56100-350-000 FUEL	0.00	0.00	1,750.00	505.13	1,600.00	2,000.00
100-15-56100-351-000 TRAVEL & EXPENSE	2,415.46	2,000.00	2,000.00	(360.68)	2,000.00	2,000.00
100-15-56100-363-000 SIGNING	910.80	1,000.00	750.00	0.00	750.00	1,000.00
100-15-56100-369-000 WILDLIFE PONDS	0.00	1,000.00	500.00	0.00	500.00	0.00
100-15-56100-390-000 INFORMATIONAL MEETING	342.00	500.00	500.00	108.00	550.00	500.00
100-15-56100-510-000 INSURANCE	384.20	1,800.00	2,000.00	383.98	400.00	750.00
100-15-56100-810-000 NEW EQUIPMENT	3,512.00	4,350.00	1,000.00	1,000.00	1,000.00	1,000.00
100-15-56100-829-000 CROSS COUNTRY SKI TRAIL	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
100-15-56100-999-000 BALANCE FORWARD – FORESTRY TREE PLAN.	0.00	436.50	856.40	729.00	118.15	118.15
Sub-Total	82,773.36	84,762.95	86,125.40	39,717.53	84,654.45	86,156.15

** Detailed next page

2020.5 2008 BARRON COUNTY FOREST ANNUAL WORK PLAN

I. MANAGEMENT ACTIVITIES – 2008

A. The Barron County Forest is comprised of 14 compartments with a total of 15,864.66 acres. The 1999 recon printout shows the following acres:

Forest Cover:

1.	Aspen	4,385 acres
2.	White Birch	15 acres
3.	Fir/Spruce	23 acres
4.	Northern Hardwoods	3,228 acres
5.	Oak	3,153 acres
6.	Red Pine	353 acres
7.	White Pine	238 acres
8.	Black Spruce	30 acres
9.	Swamp Conifers	123 acres
10.	Swamp Hardwoods	297 acres
11.	Tamarack	112 acres

Non-forest cover:

1.	Upland grass	202 acres
2.	True grasses	54 acres
3.	Parking acres	7 acres
4.	Marsh	1,451 acres
5.	Water	42 acres
6.	Lowland brush	973 acres
7.	Minor lakes	473 acres
8.	Minor streams	23 acres
9.	Right-of-way	82 acres
10.	Upland brush	68 acres
11.	Rock outcrops	54 acres

- B. The Forest access road system consists of 70 miles of trails and access roads classified under primary and secondary access roads. Details of classification system can be found in Chapter 700 and a map in Chapter 900 of the 2006-2020 Comprehensive Land Use Plan.

II. TIMBER SALE ADMINISTRATION

Timber Sale Status – there are 22 timber sales on the county books at this time:

- A. Eleven (11) sales were closed-out in 2007.
- B. Seven (7) timber sales are expected to be closed-out in 2008.
- C. Five (5) timber sales from 2005 and 2006 have had no activity to date; the 2005 sale was extended in 2007 with no increase. Decisions on renewing these contracts for a second time will need to be made in June of 2008.

A majority of the backlog in sale administration is caused by inaccessible software is being overcome. New software will be purchased in 2008 and all of these problems should be resolved in 2008.

III. TIMBER SALE PLANNING AND ESTABLISHMENT

- A. Acres and type/species – For 2008 approximately 190 acres of timber sale establishment will be completed. In the fall and winter of 2007 and spring of 2008, 182 acres of selective management will be established. The acreage being marked is mostly northern hardwoods. Sales that have variable quality and/or are difficult to estimate volumes are sold mill scale – log scale. Sales with good and consistent quality are sold lump sum (saw logs).

- B. 2007 – Timber Sale offered in September 2007 – Ten sales were offered, sold six. The three unsold sales were offered again in October. Sold two, leaving two unsold sales. Volumes were saw logs 730.75 mbf and cordwood 3899 cords.

The unsold sales were reappraised downward in 2007 reducing the appraised value nearly 25%; still no acceptable bids were received. Appraisals of these sales will be reviewed in 2008 when new stumpage rates are set. Very little change is expected at this time. We will need to review the Aspen base price and the market situation closely in 2008.

IV. FOREST RECONNAISSANCE

Forest reconnaissance is completed following completion of timber sale or when stand is physically entered and then rescheduled. The entire forest has been re-reconned in the past 20 years and recon has been kept up to date in order to assure the most useful information possible from the reconnaissance printout.

As a result of our digitizing the County Forest stand maps and the computer's ability to compile large number of small (1/2 to 2 acre) wetland complexes into stands. When the GIS project is in place a one time correction of stand acreage and forest cover type summaries will be done in 2008.

Barron County will fully implement the new Wisconsin Forest Inventory and Reporting System. One advantage of implementing this new system is that it will allow us to update the cultural needs segment of the reconnaissance information. Many of the needs that were in the old system are no longer being done or needed.

Such as:

1. Timber Stand Improvement in Oak stands and Northern Hardwood saw log stands – these were routinely scheduled well into the future.
2. Pine pruning – again this was routinely scheduled.

These three practices are no longer needed and/or are prohibitively expensive. They are a big part of what shows in the needs as a backlog of cultural practices. A review of WIsFIRs and the cultural needs schedule indicates considerable time will be needed to review all cultural practices scheduled to make this information relevant.

V. TIMBERSTAND IMPROVEMENT

No TSI outside of timber sale contracts. See above information.

VI. REFORESTATION

2008 will have no reforestation planting projects.

VII. FOREST PROTECTION

- A. A majority of the Barron County Forest is in the fire protection zones of Barron County. The Silver Creek and Hay River Compartments are in non-protective zones. Agreements are in place with the appropriate fire departments.

Fire is not normally a problem except during extreme conditions. Barron County has very little conifer type to worry about.

- B. There have been no major outbreaks of insects or diseases on the County Forest in the recent past and none are anticipated. Specialists are called in whenever something of interest or an unusual nature is detected.

VIII. MAINTENANCE OF EQUIPMENT AND FACILITIES

Barron County has no buildings and/or campgrounds on the County Forest. As budgeting allows we are replacing old cable gates with either pipe or farm type gates. Annually, money is budgeted for maintenance and development of forest access roads. Gates are constructed and maintained with time and monies budgeted in the County Forest budget. Gates are maintained and replaced on a rotating basis throughout the forest and as they are damaged.

IX. FISH & WILDLIFE MANAGEMENT ACTIVITIES

Wildlife Habitat funds (10 cents/acre) are used for a variety of habitat projects on the Barron County Forest. Oak regeneration is Barron County's number one priority and takes precedence over all other habitat projects.

At this time, the only commitment for habitat funds is for trail mowing. Decisions on oak management practices cannot be made until late summer, as we must wait for acorn development. In 2007 habitat funds were used for trail mowing in the Barronett and Arland units of the forest and for oak regeneration in the Mikana unit.

X. GIS – BARRON COUNTY FOREST

Little progress made, most of 2006 and 2007 went to update of the 15 year plan and backlog of sale administration.

XI. LAND PURCHASES, SALES, EXCHANGES WITHIN COUNTY FOREST

No land acquisitions were made in 2007. Fall of 2007 entered into discussions on acquisition of 80 acres surrounded by county forest. An appraisal of property was ordered. Property Committee has approved Forest Director to make preliminary offer January 2008.

XII. INTERACTION WITH OTHER GROUPS

- A. Snowmobile Clubs – Whenever possible, segments of the Barron County snowmobile trail system are placed within the Barron County Forest. To the greatest extent possible, trails are placed on existing forest access roads. Such placement often eliminates need for brushing on such segments. Disruption of snowmobile trails for logging is usually minimal.
- B. Skiing – The Barron County Forest has a ½ mile lighted cross-country ski trail in the Waterman Lake block. Site includes a parking lot and warming house. All are maintained by the Cumberland Area Ski Touring Association (CASTA). In 2008 county will fund a year round port-a-potty (CASTA, Barron County and Ice Age Trail).
- C. In July of 2005 Forest and Recreation Committee supported inclusion of parts of the County Forest for Nomination in the IBA program. Nomination was accepted in 2007.
- D. Ice Age Trail – Segments of Ice Age Trail from Rusk County line through Cedar Lake compartment was offered for National Certification and has been so certified.

XIII. RECREATION

- A. Parks and Campgrounds – No parks or campgrounds are located on the Barron County Forest.
- B. Boat Landings – Boat landings on the Forest are mostly undeveloped with carry-in access only. The Little Sand Lake acquisition added two developed lake accesses to the forest.

- C. All Terrain Vehicles – Most of the Barron County Forest is closed to ATV use. Such use is limited to ungated roads that are not signed to restrict ATV use. No off-road ATV use is permitted on the forest. In 2007 a short 1.75 mile segment of ATV trail was located in compartment 12 of the Barron County Forest.
- D. Snowmobile Trails – Approximately 9 miles of funded snowmobile trails are located in the forest.
- E. Snowshoeing – A 2 ½ mile snowshoe trail was completed in 2001 with an additional 2 mile loop in 2002. Total of 4 ½ miles of three connecting loops have been signed, brushed, and ready for snow since early in 2002.
- F. Rifle Range – A rifle range is located in the Hay River block of the County Forest. It consists of a shelter, a .22 range; two big bore ranges and a pistol range.

Leadership Barron County for 2007 took on the Owen Anderson Rifle Range for their development project; the renovation of this range which included the following:

1. 300 yard range and shooting bench
2. new roof at .22 range
3. new standards at pistol range
4. new signing
5. traffic control barriers to limit vehicle access
6. new restroom
7. funding mostly donations and workdays and Barron County.

- G. The National Ice Age Trail – traverses several compartments of the forest. Portions of the trail are found in the following compartments: Cedar Lake, Bear Lake and Waterman Lake.

Parts of the above mentioned snowshoe trail uses a portion of the Ice Age Trail in the Waterman Lake block. The Ice Age Trail is always protected by timber sale contract provisions, when a timber sale comes in contact with the trail.

XIV. GRANTS AND FUNDING

A. County Conservation Funds.

1. 2007-2008- Funds committed to the development of a handicapped trout fishing trail and deck in the Silver Creek unit.
2. 2008-2009 fund phase II of (I) including paving of the access trail.

B. 2007 Snowmobile Trail funds – Snowmobile and ATV trail funds are used to maintain and develop such trails, where appropriate. The vast majority of these trails are located on private lands.

C. At this time 1.75 miles of ATV trails are located within the County Forest. See VIII C. for 2007.

XV. OTHER TOPICS

A. Wisconsin County Forest Association Meetings – the Forest and Recreation Committee and Forest Administrator have been active participants in WCFA activities and committees. Barron County will continue such participation as a means of keeping up with new ideas from other Counties, to find solutions to Barron County problems and to have a voice in legislation at the state and national level. In 2006 the Barron County Forest and Recreation Administrator will serve on Wisconsin Forest BMP Advisory Committee along with various other committees of WCFA.

B. Computers, Programs, GIS, etc – See Section X for update.

C. Fifteen Year Plan Activities – 2007

Plan sent to DNR for review April of 2007, at this time has not yet reached the DNR Board for final approval.

D. Forest Certification – Barron County Forest was certified as a sustainable forest in both FSC and SFI programs in 2005. In 2007 Administration will work on needed modifications to maintain this certification. In 2007 Barron County hosted an audit by FSC as part of WCFA certification audit. 2008 will see Forest Director active in finding needed modifications to audit funding.

2020.6 2008 BARRON COUNTY FOREST ANNUAL BUDGET

Barron County,
Wisconsin
2008 Budget WorkSheet
Treasurer's Dept

		Actual	Prior Year	Current	Current	Estimated	Next Year
		Prior Year	Budget	Budget	Actual	Total	Budget
	A/C Number & Description	2006	2006	2007	2007	2007	2008
08	100-15-56100-000-000 COUNTY FOREST						
08	100-15-56100-111-000 SALARIES	36,784.28	35,411.00	38,027.00	17,779.20	38,027.00	40,366.00
08	100-15-56100-121-000 WAGES	2,655.16	2,256.00	2,333.00	584.52	2,333.00	2,390.00
08	100-15-56100-129-000 OTHER WAGES	435.98	1,500.00	1,619.00	126.58	1,000.00	1,500.00
08	100-15-56100-141-000 COMMITTEE	894.18	1,500.00	0.00	0.00	0.00	
08	100-15-56100-151-000 SOCIAL SECURITY	2,388.92	2,521.00	2,595.00	1,100.17	2,557.00	2,744.00
08	100-15-56100-152-000 EMPLOYER RETIREMENT	1,774.64	1,695.00	1,857.00	848.23	1,828.00	1,967.00
08	100-15-56100-153-000 EMPLOYEE RETIREMENT	2,326.85	2,222.00	2,422.00	1,106.43	2,385.00	2,565.00
08	100-15-56100-154-000 HEALTH & LIFE INSURANCE	12,300.56	11,246.00	11,520.00	5,735.81	11,520.00	10,943.00
08	100-15-56100-156-000 WORKER'S COMPENSATION	548.98	1,514.00	1,118.00	728.20	1,095.00	1,081.00
08	100-15-56100-159-000 MEDICARE INSURANCE	558.67	590.00	607.00	257.29	598.00	642.00
	subtotal	60,668.22	60,455.00	62,098.00	28,266.43	61,343.00	64,198.00
08	100-15-56100-200-000 CONTRACTUAL SERVICES **	5,894.00	10,750.00	9,250.00	0.00	8,500.00	8,750.00
08	100-15-56100-225-000 TELEPHONE	782.07	600.00	675.00	321.07	675.00	675.00
08	100-15-56100-240-000 REPAIR & EXPENSE	789.29	500.00	750.00	0.00	750.00	500.00
08	100-15-56100-310-000 OFFICE SUPPLIES	611.00	600.00	700.00	51.95	700.00	500.00
08	100-15-56100-311-000 POSTAGE	267.02	400.00	400.00	173.12	400.00	350.00
08	100-15-56100-324-000 COUNTY FOREST DUES	1,263.09	1,264.00	1,265.00	1,264.07	1,265.00	1,350.00
08	100-15-56100-326-000 ADVERTISING	671.50	450.00	400.00	0.00	200.00	250.00
08	100-15-56100-340-000 OPERATING SUPPLIES - TREE PURCHASES	302.00	250.00	1,500.00	1,446.17	1,500.00	1,500.00
08	100-15-56100-341-000 FOREST OPENINGS (MOWING)	1,871.30	500.00	750.00	264.50	750.00	750.00
08	100-15-56100-350-000 FUEL	901.02	1,750.00	2,000.00	235.39	2,000.00	2,000.00
08	100-15-56100-351-000 TRAVEL & EXPENSE	231.03	2,000.00	2,000.00	223.30	2,000.00	1,000.00
08	100-15-56100-363-000 SIGNING	636.30	750.00	1,000.00	0.00	600.00	1,000.00
08	100-15-56100-369-000 WILDLIFE PONDS	0.00	500.00	0.00	0.00	0.00	
08	100-15-56100-390-000 INFORMATIONAL MEETING	128.00	500.00	500.00	135.00	135.00	
08	100-15-56100-510-000 INSURANCE	383.98	2,000.00	750.00	422.30	750.00	750.00
08	100-15-56100-810-000 NEW EQUIPMENT	1,000.00	1,000.00	1,000.00	0.00	600.00	1,000.00
08	100-15-56100-829-000 CROSS COUNTRY SKI TRAIL**	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	3,500.00
08	100-15-56100-999-000 BALANCE FORWARD - FORESTRY TREE PLAN.	0.00	856.40	191.40	0.00	191.40	
	Sub-Total	77,399.82	86,125.40	86,229.40	33,803.30	83,359.40	88,073.00

2020.7 2009 ANNUAL WORK PLAN

I. MANAGEMENT ACTIVITIES – 2009

A. The Barron County Forest is comprised of 14 compartments with a total of 15,864.66 acres. The 1999 recon printout shows the following acres:

Forest Cover:

1.	Aspen	4,385 acres
2.	White Birch	15 acres
3.	Fir/Spruce	23 acres
4.	Northern Hardwoods	3,228 acres
5.	Oak	3,213 acres
6.	Red Pine	353 acres
7.	White Pine	238 acres
8.	Black Spruce	30 acres
9.	Swamp Conifers	123 acres
10.	Swamp Hardwoods	297 acres
11.	Tamarack	112 acres

Non-forest cover:

1.	Upland grass	202 acres
2.	True grasses	54 acres
3.	Parking acres	7 acres
4.	Marsh	1,456 acres
5.	Water	42 acres
6.	Lowland brush	973 acres
7.	Minor lakes	488 acres
8.	Minor streams	23 acres
9.	Right-of-way	82 acres
10.	Upland brush	68 acres
11.	Rock outcrops	54 acres

- B. The Forest access road system consists of 70 miles of trails and access roads classified under primary and secondary access roads. Details of classification system can be found in Chapter 700 and a map in Chapter 900 of the 2006-2020 Comprehensive Land Use Plan.

II. TIMBER SALE ADMINISTRATION

Timber Sale Status – there are 19 timber sales on the county books at this time:

- A. Seven (7) sales were closed-out in 2008.
- B. Eleven (11) timber sales are expected to be closed out in 2009.
- C. Timber sale #308 will expire on June 30, 2009 and will be re-let for bids fall, 2009.
- D. Two (2) timber sales from 2006 have had no activity to date. Sale #312 expires on June 30, 2009, sale #325 expires on June 30, 2010. Five (5) timber sales established in 2008 have had no activity.

A majority of the backlog in sale administration is caused by inaccessible software. A timber sale ledger was developed and is being used to track current sale activity. A new software program may be purchased or developed in 2009 and the backlog will be resolved. The Timber Sale Contract will be reviewed and modified to address issues and recommendation outlined in the Barron County Forestry Audit.

III. TIMBER SALE PLANNING AND ESTABLISHMENT

- A. Acres and type/species – For 2009 approximately 408 acres of timber sale establishment will be completed. The acreage being marked is mostly oak thinning. Sales that have variable quality and/or are difficult to estimate volumes are sold mill scale – log scale. Sales with good and consistent quality are sold lump sum (saw logs).

- B. 2008 – Six (6) timber sales were offered in September, 2008 – five (5) of those sales were sold. Volumes of the sales that were sold totaled 280.19 MBF (thousand board feet) of sawtimber and 2.972 cords of pulpwood and boltwood.

Plans are to keep the appraisals at last year's level but will be reviewed based on market and economic conditions.

IV. FOREST RECONNAISSANCE

Forest reconnaissance is completed following completion of timber sale or when stand is physically entered and then rescheduled. The entire forest has been reconned in the past 20 years and recon has been kept up to date in order to assure the most useful information possible from the reconnaissance printout.

As a result of our digitizing the County Forest stand maps and the computer's ability to compile large number of small (1/2 to 2 acre) wetland complexes into stands. When the GIS project is in place a one time correction of stand acreage and forest cover type summaries will be done in 2009 - 2010.

Barron County will fully implement the new Wisconsin Forest Inventory and Reporting System. One advantage of implementing this new system is that it will allow us to update the cultural needs segment of the reconnaissance information. Many of the needs that were in the old system are no longer being done or needed.

Compatibility issues remain between the County's GIS project and WisFIRS. County staff will continue to review and attempt to resolve the compatibility issue.

V. TIMBERSTAND IMPROVEMENT

No TSI outside of timber sale contracts is scheduled in hardwood stands. Several recently regenerated oak stands may need TSI in the near future. Labor to conduct these TSI projects will be negotiated at that time.

VI. REFORESTATION

2009 will have no reforestation planting projects. The County implemented natural reseeding actions in 2008.

A replanting project in non-County Forest will take place in 2010 at the Barron County Museum property.

VII. FOREST PROTECTION

- A. A majority of the Barron County Forest is in the DNR intensive fire protection zones. The Silver Creek and Hay River Compartments are in non-protective zones. Agreements are in place with the appropriate fire departments.

Fire is not normally a problem except during extreme conditions. Barron County has very little conifer type to worry about.

- B. There have been no major outbreaks of insects or diseases on the County Forest in the recent past and none are anticipated. Specialists are called in whenever something of interest or an unusual nature is detected. Larch beetle is causing some mortality. EAB (emerald ash borer) and Gypsy Moth are anticipated future problems.

VIII. MAINTENANCE OF EQUIPMENT AND FACILITIES

Barron County has no buildings and/or campgrounds on the County Forest. As budgeting allows we are replacing old cable gates with either pipe or farm type gates. Annually, money is budgeted for maintenance and development of forest access roads. Gates are constructed and maintained with time and monies budgeted in the County Forest budget. Gates are maintained and replaced on a rotating basis throughout the forest and as they are damaged. In 2009 the County Forester will begin planning for the development of a uniform signing and gate plan.

IX. FISH & WILDLIFE MANAGEMENT ACTIVITIES

Wildlife Habitat funds (10 cents/acre) are used for a variety of habitat projects on the Barron County Forest. Oak regeneration is Barron County's number one priority and takes precedence over all other habitat projects.

Habitat funds will be used for trail mowing and a handicapped fishing project on Silver Creek.

X. GIS – BARRON COUNTY FOREST

Efforts to resolve the GIS – WisFIRS compatibility issue will continue and GIS data will be updated in 2009. Plans are being discussed to build a forest road information layer.

XI. LAND PURCHASES, SALES, EXCHANGES WITHIN COUNTY FOREST

One – eighty (80) acre land acquisition was made in 2008 of property that surrounded County Forest. The Barron County Property Committee continues to review land purchase options and potential sources for funding.

XII. INTERACTION WITH OTHER GROUPS

- A. Snowmobile Clubs – Whenever possible, segments of the Barron County snowmobile trail system are placed within the Barron County Forest. To the greatest extent possible, trails are placed on existing forest access roads. Such placement often eliminates need for brushing on such segments. Disruption of snowmobile trails for logging is usually minimal. The newly created Conservation Deputy works closely with all snowmobile and ATV clubs in the County.
- B. Skiing – The Barron County Forest has a ½ mile lighted cross-country ski trail in the Waterman Lake block. Site includes a parking lot and warming house. All are maintained by the Cumberland Area Ski Touring Association (CASTA). The County provides annual funding to assist in the maintenance of this resource.
- C. In July of 2005 Forest and Recreation Committee supported inclusion of parts of the County Forest for Nomination in the IBA (Interesting Bird Areas) program sponsored by the Audubon Society. The Bear Lake Sedge Meadow was nominated and accepted in 2007, a formal announcement is anticipated in 2009.
- D. Ice Age Trail – Segments of Ice Age Trail from Rusk County line through Cedar Lake compartment was offered for National Certification and has been so certified.

The Conservation Deputy position in the Barron County Sheriff Department will take responsibility of co-coordinating activities on the County trail system.

XIII. RECREATION

- A. Parks and Campgrounds – No parks or campgrounds are located on the Barron County Forest.
- B. Boat Landings – Boat landings on the Forest are mostly undeveloped with carry-in access only. The Little Sand Lake acquisition added two developed lake accesses to the forest.
- C. All Terrain Vehicles – Most of the Barron County Forest is closed to ATV use. The 15-year Forest Plan allows use of ATV's in County Forest after case-by-case review by the Property Committee. Such use is limited to ungated roads that are not signed to restrict ATV use. No off-road ATV use is permitted on the forest. Discussion is underway to develop a trail segment in Compartment 5 near Silver Creek.
- D. Snowmobile Trails – Approximately 9 miles of funded snowmobile trails are located in the forest.
- E. Snowshoeing – A 2 ½ mile snowshoe trail was completed in 2001 with an additional 2 mile loop in 2002. Total of 4 ½ miles of three connecting loops have been signed, brushed, and ready for snow since early in 2002.
- F. Rifle Range – A rifle range is located in the Hay River block of the County Forest. It consists of a shelter, a .22 range; two big bore ranges and a pistol range.
- G. The National Ice Age Trail – traverses several compartments of the forest. Portions of the trail are found in the following compartments: Cedar Lake, Bear Lake and Waterman Lake.

Parts of the above mentioned snowshoe trail uses a portion of the Ice Age Trail in the Waterman Lake block. The Ice Age Trail is always protected by timber sale contract provisions, when a timber sale comes in contact with the trail.

XIV. GRANTS AND FUNDING

A. County Conservation Funds.

1. 2008 - 2009 - Funds committed, along with carry-over funds, to the development of a handicapped trout fishing trail and deck in the Silver Creek unit and Bear Lake Flowage dike repair.
2. 2008-2009 fund phase II of (I) including paving of the access trail.

B. Snowmobile and ATV trail funds are used to maintain and develop such trails, where appropriate. The vast majority of these trails are located on private lands.

C. At this time 1.75 miles of ATV trails are located within the County Forest.

XV. OTHER TOPICS

A. Wisconsin County Forest Association Meetings – A representative from the Property Committee and Forest Administrator have been active participants in WCFA activities and committees. Barron County will continue such participation as a means of keeping up with new ideas from other Counties, to find solutions to Barron County problems and to have a voice in legislation at the state and national level.

B. Computers, Programs, GIS, etc – See Section X for update.

C. Fifteen Year Plan Activities

Amendments to the 15-Year Plan was completed and adopted by the Barron County Board in 2008.

- D. Forest Certification – Barron County Forest was certified as a sustainable forest in both FSC and SFI programs in 2005. In 2007 Barron County hosted an audit by FSC as part of WCFA certification audit. 2009 will see Forest Director active in finding needed modifications to audit funding.
- E. DNR Audit – The 2008 DNR audit identified numerous areas of concerns and necessary adjustments to comply with requirements. The Barron County Administrator and Finance Director are working closely with the new County Forester to resolve compliance issues.

2020.8

2009 BARRON COUNTY FOREST ANNUAL BUDGET

Run Date 09/06/11 03:29 PM		BARRON COUNTY		Page No 1			
For 01/02/11 - 06/30/12		6 Years Expenditure Summary Report		FJEX07A			
Periods 01 - 13		EXP-S 100		01			
Account No/ Description		YTD 2006	YTD 2007	YTD 2008	YTD 2009	YTD 2010	Current 2011
100 GENERAL FUND							
56100 COUNTY FOREST							
11-100-15-56100-000-000	COUNTY FOREST	.00	208.22	.00	.00	.00	.00
11-100-15-56100-111-000	SALARIES	36,784.28	36,827.99	41,168.55	7,952.45	9,345.15	1,378.76
11-100-15-56100-112-000	OVERTIME @ 1.5	.00	.00	.00	.00	34.86	.00
11-100-15-56100-113-000	OVERTIME @ STRAIGHT TIME	.00	.00	.00	.00	.00	2.74
11-100-15-56100-141-000	COMMITTEE	894.18	.00	.00	.00	.00	.00
11-100-15-56100-151-000	SOCIAL SECURITY	2,358.82	2,470.22	2,643.29	599.63	608.72	77.42
11-100-15-56100-152-000	EMPLOYEE RETIREMENT	1,774.64	1,894.69	1,350.63	466.51	505.77	73.42
11-100-15-56100-153-000	EMPLOYEE RETIREMENT	2,328.85	2,471.39	1,761.65	611.53	653.07	68.76
11-100-15-56100-154-000	HEALTH & LIFE INSURANCE	12,300.56	12,352.07	9,071.25	6,089.81	6,235.06	1,056.92
11-100-15-56100-155-000	WORKER'S COMPENSATION	548.99	647.53	574.13	679.00	47.96	79.73
11-100-15-56100-158-000	UNEMPLOYMENT COMPENSATION	.00	.00	.00	873.75	367.53	.00
11-100-15-56100-159-000	MEDICAL INSURANCE	559.67	577.71	615.93	140.18	142.35	18.13
11-100-15-56100-200-000	CONTRACTUAL SERVICES	5,894.00	6,421.82	6,026.79	42,553.89	30,848.00	12,115.00
11-100-15-56100-223-000	TELEPHONE	782.07	548.51	331.16	82.35	53.78	42.01
11-100-15-56100-240-000	FEPAIF & EXPENSE	738.29	832.30	315.20	271.65	151.44	.00
11-100-15-56100-310-000	OFFICE SUPPLIES	511.00	479.49	1,378.35	783.25	690.00	20.00
11-100-15-56100-311-000	POSTAGE	267.02	158.78	103.23	110.86	98.99	18.26
11-100-15-56100-321-000	COUNTY FOREST DUES	1,263.09	1,284.07	3,013.47	.00	2,052.65	2,056.34
11-100-15-56100-322-000	TUITION & FEES	.00	.00	90.50	105.00	220.00	150.00
11-100-15-56100-326-000	ADVERTISING	671.50	110.00	30.00	104.50	556.50	.00
11-100-15-56100-340-000	OPERATING SUPPLIES - TREE PURCHASES	302.00	2,023.10	683.10	1,431.16	5,106.83	383.90
11-100-15-56100-341-000	FOREST GREENINGS	1,871.30	601.37	343.27	.00	.00	.00
11-100-15-56100-350-000	FUEL	901.02	1,771.32	-1,024.74	.00	.00	.00
11-100-15-56100-351-000	TRAVEL & EXPENSE	231.03	1,069.23	414.52	276.50	132.00	207.17
11-100-15-56100-353-000	SIGNING	636.30	847.75	.00	.00	1,050.00	.00
11-100-15-56100-396-000	INFORMATIONAL MEETINGS	128.00	190.09	.00	.00	.00	.00
11-100-15-56100-510-000	INSURANCE	333.98	422.35	.00	.00	.00	.00
11-100-15-56100-510-000	NEW EQUIPMENT	1,000.00	824.46	575.88	.00	939.55	.00
11-100-15-56100-829-000	CROSS COUNTRY SKI TRAIL	1,000.00	1,000.00	.00	.00	1,000.00	825.00
11-100-15-56100-899-000	DESIGNATED RESERVE-FORESTRY TREE PLAN.	.00	.00	.00	.00	.00	.00
000		74,308.68	78,014.27	71,425.30	64,130.12	59,950.66	19,660.38
56100 COUNTY FOREST		74,308.68	78,014.27	71,425.30	64,130.12	59,950.66	19,660.38

2020.9 BARRON COUNTY FOREST 2010 ANNUAL WORK PLAN

I. MANAGEMENT ACTIVITIES – 2010

A. The Barron County Forest is comprised of 14 compartments with a total of 15,864.66 acres. The 1999 recon printout shows the following acres:

Forest Cover:

1.	Aspen	4,385 acres
2.	White Birch	15 acres
3.	Fir/Spruce	23 acres
4.	Northern Hardwoods	3,228 acres
5.	Oak	3,213 acres
6.	Red Pine	353 acres
7.	White Pine	238 acres
8.	Black Spruce	30 acres
9.	Swamp Conifers	123 acres
10.	Swamp Hardwoods	297 acres
11.	Tamarack	112 acres

Non-forest cover:

1.	Upland grass	202 acres
2.	True grasses	54 acres
3.	Parking acres	7 acres
4.	Marsh	1,456 acres
5.	Water	42 acres
6.	Lowland brush	973 acres
7.	Minor lakes	488 acres
8.	Minor streams	23 acres
9.	Right-of-way	82 acres
10.	Upland brush	68 acres
11.	Rock outcrops	54 acres

- B. The Forest access road system consists of 70 miles of trails and access roads classified under primary and secondary access roads. Details of classification system can be found in Chapter 700 and a map in Chapter 900 of the 2006-2020 Comprehensive Land Use Plan.

II. TIMBER SALE ADMINISTRATION

Timber Sale Status – there are 10 timber sales on the county books at this time:

- A. Eleven (11) sales were closed-out in 2009.
- B. Four (4) timber sales are expected to be closed out in 2010. Two of the four involve Non-CFL Property.

III. TIMBER SALE PLANNING AND ESTABLISHMENT

- A. Acres and type/species – For 2010 approximately 450 acres of timber sale establishment will be completed. The acreage being marked is mostly oak thinning. Sales that have variable quality and/or are difficult to estimate volumes are sold mill scale – log scale. Sales with good and consistent quality are sold lump sum (saw logs).
- B. 2009 – Six (6) timber sales were offered in October of 2009 – all six of those sales were sold. Volumes of the sales that were sold totaled 296.48 MBF (thousand board feet) of sawtimber and 3819 cords of pulpwood and boltwood.

IV. FOREST RECONNAISSANCE

Forest reconnaissance is completed following completion of timber sale or when stand is physically entered and then rescheduled. The entire forest has been re-reconned in the past 20 years and recon has been kept up to date in order to assure the most useful information possible from the reconnaissance printout.

As a result of our digitizing the County Forest stand maps and the computer's ability to compile large number of small (1/2 to 2 acre) wetland complexes into stands. When the GIS project is in place a one time correction of stand acreage and forest cover type summaries will be done in 2009 - 2010.

Barron County will fully implement the new Wisconsin Forest Inventory and Reporting System. One advantage of implementing this new system is that it will allow us to update the cultural needs segment of the reconnaissance information. Many of the needs that were in the old system are no longer being done or needed.

V. TIMBERSTAND IMPROVEMENT

Sixty (60) acres of TSI (Timber Stand Improvement) acreage is currently scheduled to be completed in 2009-2010. The acreage is located in Compartment 10. Monies to complete this project are being supplied by a County Forest Sustainable Grant.

VI. REFORESTATION

2010 will have one reforestation planting projects involving approximately 15 acres on Non-CFL at the Barron County Museum property.

VII. FOREST PROTECTION

- A. A majority of the Barron County Forest is in the DNR intensive fire protection zones. The Silver Creek and Hay River Compartments are in non-protective zones. Agreements are in place with the appropriate fire departments.

Fire is not normally a problem except during extreme conditions. Barron County has very little conifer type to worry about.

- B. There have been no major outbreaks of insects or diseases on the County Forest in the recent past and none are anticipated. Specialists are called in whenever something of interest or an unusual nature is detected. Larch beetle is causing some mortality. EAB (emerald ash borer) and Gypsy Moth are anticipated future problems.

VIII. MAINTENANCE OF EQUIPMENT AND FACILITIES

Barron County has no buildings and/or campgrounds on the County Forest. As budgeting allows we are replacing old cable gates with either pipe or farm type gates. Annually, money is budgeted for maintenance and development of forest access roads. Gates are constructed and maintained with time and monies budgeted in the County Forest budget. Gates are maintained and replaced on a rotating basis throughout the forest and as they are damaged.

IX. FISH & WILDLIFE MANAGEMENT ACTIVITIES

Wildlife Habitat funds (.05 cents/acre) are used for a variety of habitat projects on the Barron County Forest. Oak regeneration is Barron County's number one priority and takes precedence over all other habitat projects.

Habitat funds will be used for trail mowing and a handicapped fishing project on Silver Creek.

Repairs were made to the Little Bear flowage (re-grading, the addition soil fabric and rip-rap).

X. GIS – BARRON COUNTY FOREST

The WisFIRS compatibility issue has been resolved and the Barron County Forest data will be updated when the DNR institutes it's new RAVEN Software in 2010. The digitization of county forest roads will begin in the fall of 2009.

XI. LAND PURCHASES, SALES, EXCHANGES WITHIN COUNTY FOREST

No Land was purchased within the County Forest Boundary.

XII. INTERACTION WITH OTHER GROUPS

A. Snowmobile Clubs – Whenever possible, segments of the Barron County snowmobile trail system are placed within the Barron County Forest. To the greatest extent possible, trails are placed on existing forest access roads. Such placement often eliminates need for brushing on such segments. Disruption of snowmobile trails for logging is usually minimal. The newly created Conservation Deputy works closely with all snowmobile and ATV clubs in the County.

- B. Skiing – The Barron County Forest has a ½ mile lighted cross-country ski trail in the Waterman Lake block. Site includes a parking lot and warming house. Members of the Ice Age Trail are developing plans for placement of an information Kiosk and fencing near the parking area, all are maintained by the Cumberland Area Ski Touring Association (CASTA). The County provides annual funding to assist in the maintenance of this resource.

The Conservation Deputy position in the Barron County Sheriff Department will take responsibility of co-coordinating activities on the County trail system.

XIII. RECREATION

- A. Parks and Campgrounds – No parks or campgrounds are located on the Barron County Forest.
- B. Boat Landings – Boat landings on the Forest are mostly undeveloped with carry-in access only. The Little Sand Lake acquisition added two developed lake accesses to the forest.
- C. All Terrain Vehicles – Most of the Barron County Forest is closed to ATV use. The 15-year Forest Plan allows use of ATV's in County Forest after case-by-case review by the Property Committee. Such use is limited to ungated roads that are not signed to restrict ATV use. No off-road ATV use is permitted on the forest.
- D. Snowmobile Trails – Approximately 9 miles of funded snowmobile trails are located in the forest.

- E. Snowshoeing – A 2 ½ mile snowshoe trail was completed in 2001 with an additional 2 mile loop in 2002. Total of 4 ½ miles of three connecting loops have been signed, brushed, and ready for snow since early in 2002.
- F. Rifle Range – A rifle range is located in the Hay River block of the County Forest. It consists of a shelter, a .22 range; two big bore ranges and a pistol range.
- G. The National Ice Age Trail – traverses several compartments of the forest. Portions of the trail are found in the following compartments: Cedar Lake, Bear Lake and Waterman Lake.

Parts of the above mentioned snowshoe trail uses a portion of the Ice Age Trail in the Waterman Lake block. The Ice Age Trail is always protected by timber sale contract provisions, when a timber sale comes in contact with the trail.

XIV. GRANTS AND FUNDING

- i. County Conservation Funds.
 - 1. 2010 – Funds will be applied for the continuation of the next phase in the development of a handicapped trout fishing trail and deck in the Silver Creek unit.
- ii. County Forest Sustainable Grant.
 - 1. A \$ 6,000.00 Grant was received in 2009 to conduct a TSI (Timber Stand Improvement) project in Management Unit 10.
- iii. Snowmobile and ATV trail funds are used to maintain and develop such trails, where appropriate. The vast majority of these trails are located on private lands.

iv. At this time 1.75 miles of ATV trails are located within the County Forest.

XV. OTHER TOPICS

A. Wisconsin County Forest Association Meetings – A representative from the Property Committee and Forest Administrator have been active participants in WCFA activities and committees. Barron County will continue such participation as a means of keeping up with new ideas from other Counties, to find solutions to Barron County problems and to have a voice in legislation at the state and national level.

B. Computers, Programs, GIS, etc – See Section X for update.

C. Fifteen Year Plan Activities

Amendments to the 15-Year Plan was completed and adopted by the Barron County Board in 2009.

D. Forest Certification – Barron County Forest remains certified as a sustainable forest in both FSC and SFI programs.

E. DNR Audit – The 2008 DNR audit identified numerous areas of concerns and necessary adjustments to comply with requirements. The Barron County Administrator, Finance Director and County Forester resolved those issues identified in the audit in 2009. Funding for the County Forest Administrators Grant and eligibility for the County Forest Sustainable Grant Program remain in place.

2010 BARRON COUNTY FOREST BUDGET

Run Date 09/06/11 03:29 PM
 For 01/02/11 - 06/30/12
 Periods 01 - 13

BARRON COUNTY
 6 Years Expenditure Summary Report

Page No 1
 FPK007A

Account No./ Description	EXP-S 100					Current
	YTD 2006	YTD 2007	YTD 2008	YTD 2009	YTD 2010	
100 GENERAL FUND						
56100 COUNTY FOREST						
11-100-15-56100-000-000	COUNTY FOREST					
11-100-15-56100-111-000	SALARIES	26,784.28	208.22	.00	.00	.00
11-100-15-56100-112-000	OVERTIME @ 1.5	.00	.00	.00	.00	.00
11-100-15-56100-113-000	OVERTIME @ STRAIGHT TIME	.00	.00	.00	.00	.00
11-100-15-56100-141-000	COMMITTEE	884.18	.00	.00	.00	.00
11-100-15-56100-151-000	SOCIAL SECURITY	2,388.92	2,430.22	2,643.29	598.42	608.72
11-100-15-56100-152-000	EMPLOYEE RETIREMENT	1,774.64	1,893.69	1,350.83	456.51	505.77
11-100-15-56100-153-000	EMPLOYEE RETIREMENT	2,326.85	2,422.39	1,781.85	611.52	653.07
11-100-15-56100-154-000	HEALTH & LIFE INSURANCE	12,300.86	13,332.07	9,071.20	6,085.81	6,235.08
11-100-15-56100-155-000	WORKERS COMPENSATION	542.94	447.53	534.73	675.00	47.85
11-100-15-56100-156-000	UNEMPLOYMENT COMPENSATION	.00	.00	.00	875.75	387.53
11-100-15-56100-157-000	MEDICAL INSURANCE	502.67	577.71	635.92	140.15	142.35
11-100-15-56100-200-000	CONTRACTUAL SERVICES	7,864.00	8,421.83	8,025.76	43,553.88	142.35
11-100-15-56100-225-000	TELEPHONE	782.07	548.51	331.16	87.35	53.78
11-100-15-56100-240-000	POSTAGE	389.28	432.30	315.20	271.49	151.04
11-100-15-56100-310-000	OFFICE SUPPLIES	611.00	479.45	1,378.35	783.25	690.00
11-100-15-56100-311-000	POSTAGE	367.02	188.78	108.27	110.86	18.89
11-100-15-56100-324-000	COUNTY FOREST DEPT	1,263.04	1,264.07	3,013.47	.00	2,052.65
11-100-15-56100-325-000	TUTORIAL & FEES	.00	.00	50.80	104.00	150.00
11-100-15-56100-326-000	ADVERTISING	671.50	313.28	30.00	104.00	458.50
11-100-15-56100-340-000	OPERATING SUPPLIES - TREE PURCHASES	302.00	2,023.10	481.10	1,131.16	5,108.83
11-100-15-56100-341-000	FRUIT CRUISING	1,871.30	503.37	343.47	.00	.00
11-100-15-56100-350-000	TRAIL	901.02	1,773.10	-1,024.74	.00	.00
11-100-15-56100-351-000	TRAIL & EXPENSE	231.03	1,062.73	434.50	276.80	132.00
11-100-15-56100-361-000	SIGNAGE	536.30	817.75	.00	.00	.00
11-100-15-56100-395-000	SYMPOSIUM MEETINGS	138.00	350.00	.00	.00	.00
11-100-15-56100-410-000	INSURANCE	383.96	432.50	.00	.00	.00
11-100-15-56100-412-000	HEM EQUIPMENT	1,000.00	634.40	578.80	.00	1,000.00
11-100-15-56100-439-000	CROSS COUNTRY SKI TRAIL	1,000.00	1,000.00	.00	.00	.00
11-100-15-56100-539-000	DESIGNATED RESERVE FOREST TAKE PLAN	.00	.00	.00	.00	.00
000						
56100 COUNTY FOREST	74,308.68	78,014.27	71,425.30	64,130.12	59,750.66	19,660.38

I. MANAGEMENT ACTIVITIES – 2011

A. The Barron County Forest is comprised of 14 compartments with a total of 16,390 acres. The 2010 WisFIRS printout shows the following acres:

Forest Cover:

1. Aspen	4,674 acres	
2. Bottomland Hardwoods	38 acres	
3. White Birch	19 acres	
4. Fir/Spruce	2 acres	
5. Northern Hardwoods	2,596 acres	
6. Oak	4,766 acres (Incl. 80 ac. aquis.)	Rajek/Nelson
7. Red Pine	344 acres	
8. White Pine	297 acres	
9. Black Spruce	24 acres	
10. Swamp Conifers	114 acres	
11. Swamp Hardwoods	291 acres	
12. White Spruce	19 acres	
13. Tamarack	96 acres	

Non-forest cover:

1. Upland grass	190 acres
2. True grasses	14 acres
3. Parking Area	2 acres
4. Marsh	1,202 acres
5. Water	47 acres
6. Lowland brush	769 acres
7. Minor lakes	612 acres
8. Minor streams	23 acres

9. Right-of-way	109 acres
10. Upland brush	70 acres
11. Rock outcrops	57 acres
12. Farmland	62 acres
13. Developed Use	2 acres
14. Lowland Grass	31 acres

B. The Forest access road system consists of 70 miles of trails and access roads classified under primary and secondary access roads. Details of classification system can be found in Chapter 700 and a map in Chapter 900 of the 2006-2020 Comprehensive Land Use Plan.

II. TIMBER SALE ADMINISTRATION

Timber Sale Status – there are 10 timber sales on the county books at this time:

- A. Ten (10) sales were closed-out in 2010.
- B. Four (4) timber sales are expected to be closed out in 2011.

III. TIMBER SALE PLANNING AND ESTABLISHMENT

- A. Acres and type/species – For 2011 approximately 450 acres of timber sale establishment will be completed. The acreage being marked is mostly (400 ac.) oak and northern hardwood thinning. 50 acres will be oak shelterwood harvests. Sales that have variable quality and/or are difficult to estimate volumes are sold mill scale – log scale. Sales with good and consistent quality are sold lump sum (saw logs).

- B. 2011 – Two (2) timber sales were offered in October of 2010 & One (1) timber sale was offered in December of 2010 – all three of those sales were sold. Volumes of the sales that were sold totaled 556.8 MBF (thousand board feet) of sawtimber and 2720 cords of pulpwood and boltwood.

IV. FOREST RECONNAISSANCE

Forest reconnaissance is completed following completion of timber sale or when stand is physically entered and then rescheduled. The entire forest has been re-reconned in the past 20 years and recon has been kept up to date in order to assure the most useful information possible from the reconnaissance printout.

As a result of our digitizing the County Forest stand maps and the computer's ability to compile large number of small (1/2 to 2 acre) wetland complexes into stands. When the GIS project is in place a one time correction of stand acreage and forest cover type summaries will be done in 2009 - 2010.

Barron County will fully implement the new Wisconsin Forest Inventory and Reporting System. One advantage of implementing this new system is that it will allow us to update the cultural needs segment of the reconnaissance information. Many of the needs that were in the old system are no longer being done or needed.

V. TIMBERSTAND IMPROVEMENT

Sixty (60) acres of TSI (Timber Stand Improvement) acreage is currently scheduled to be completed in 2011. The acreage is located in Compartment 10. Monies to complete this project are being supplied by a County Forest Sustainable Grant.

VI. REFORESTATION

2011 will have one reforestation planting project involving approximately 16 acres on Non-CFL at the Cumberland Gravel Pit.

VII. FOREST PROTECTION

- A. A majority of the Barron County Forest is in the DNR intensive fire protection zones. The Silver Creek and Hay River Compartments are in non-protective zones. Agreements are in place with the appropriate fire departments.

Fire is not normally a problem except during extreme conditions. Barron County has very little conifer type to worry about.

- B. There have been no major outbreaks of insects or diseases on the County Forest in the recent past and none are anticipated. Specialists are called in whenever something of interest or an unusual nature is detected. Larch beetle is causing some mortality. EAB (emerald ash borer) and Gypsy Moth are anticipated future problems.

VIII. MAINTENANCE OF EQUIPMENT AND FACILITIES

Barron County has no buildings and/or campgrounds on the County Forest. As budgeting allows we are replacing old cable gates with either pipe or farm type gates. Annually, money is budgeted for maintenance and development of forest access roads. Gates and signs are constructed and maintained with time and monies budgeted in the County Maintenance budget.

IX. FISH & WILDLIFE MANAGEMENT ACTIVITIES

Wildlife Habitat funds (.05 cents/acre) are used for a variety of habitat projects on the Barron County Forest. Oak regeneration is Barron County's number one priority and takes precedence over all other habitat projects.

Habitat funds will be used for trail mowing and a handicapped fishing project on Silver Creek.

X. GIS – BARRON COUNTY FOREST

The WisFIRS compatibility issue has been resolved and the Barron County Forest data will be updated when the DNR institutes its new RAVEN Software in 2010. The digitization of county forest roads will begin in the fall of 2009.

XI. LAND PURCHASES, SALES, EXCHANGES WITHIN COUNTY FOREST

80 acres of forested acreage was purchased in the Town of Doyle and entered into the County Forest. A Knowles – Nelson Stewardship Grant provided 50 % of the monies, the remaining 50 % were obtained through a WDNR Project loan.

XII. INTERACTION WITH OTHER GROUPS

A. Snowmobile Clubs – Whenever possible, segments of the Barron County snowmobile trail system are placed within the Barron County Forest. To the greatest extent possible, trails are placed on existing forest access roads. Such placement often eliminates need for brushing on such segments. Disruption of snowmobile trails for logging is usually minimal. The newly created Conservation Deputy works closely with all snowmobile and ATV clubs in the County.

- B. Skiing – The Barron County Forest has a ½ mile lighted cross-country ski trail in the Waterman Lake block. Site includes a parking lot and warming house. Members of the Ice Age Trail are developing plans for placement of an information Kiosk and fencing near the parking area. All are maintained by the Cumberland Area Ski Touring Association (CASTA). The County provides annual funding to assist in the maintenance of this resource.

The Conservation Deputy position in the Barron County Sheriff Department will take responsibility of co-coordinating activities on the County trail system.

XIII. RECREATION

- A. Parks and Campgrounds – No parks or campgrounds are located on the Barron County Forest.
- B. Boat Landings – Boat landings on the Forest are mostly undeveloped with carry-in access only. The Little Sand Lake acquisition added two developed lake accesses to the forest.
- C. All Terrain Vehicles – Most of the Barron County Forest is closed to ATV use. The 15-year Forest Plan allows use of ATV's in County Forest after case-by-case review by the Property Committee. Such use is limited to ungated roads that are not signed to restrict ATV use. No off-road ATV use is permitted on the forest.
- D. Snowmobile Trails – Approximately 9 miles of funded snowmobile trails are located in the forest.

- E. Snowshoeing – A 2 ½ mile snowshoe trail was completed in 2001 with an additional 2 mile loop in 2002. Total of 4 ½ miles of three connecting loops have been signed, brushed, and ready for snow since early in 2002.
- F. Rifle Range – A rifle range is located in the Hay River block of the County Forest. It consists of a shelter, a .22 range; two big bore ranges and a pistol range.
- G. The National Ice Age Trail – traverses several compartments of the forest. Portions of the trail are found in the following compartments: Cedar Lake, Bear Lake and Waterman Lake.

Parts of the above mentioned snowshoe trail uses a portion of the Ice Age Trail in the Waterman Lake block. The Ice Age Trail is always protected by timber sale contract provisions, when a timber sale comes in contact with the trail.

- H. Equestrian Trails – Two trails along with a horse trailer camping area were established in the Narrow Gauge Compartment in 2010. Establishment and maintenance was supplied by and is the responsibility of the Barron County Horse Trail Association

XIV. GRANTS AND FUNDING

- i. County Conservation Funds.

- 1. 2010 – Funds will be applied for the continuation of the next phase in the development of a handicapped trout fishing trail and deck in the Silver Creek unit.

- ii. County Forest Sustainable Grant.

- 1. A \$ 6,000.00 Grant was received in 2009 to conduct a TSI (Timber Stand Improvement) project in Management Unit 10.

iii. Snowmobile and ATV trail funds are used to maintain and develop such trails, where appropriate. The vast majority of these trails are located on private lands.

iv. At this time 1.75 miles of ATV trails are located within the County Forest.

XV. OTHER TOPICS

A. Wisconsin County Forest Association Meetings – A representative from the Property Committee and Forest Administrator have been active participants in WCFA activities and committees. Barron County will continue such participation as a means of keeping up with new ideas from other Counties, to find solutions to Barron County problems and to have a voice in legislation at the state and national level.

B. Computers, Programs, GIS, etc – See Section X for update.

C. Fifteen Year Plan Activities

Amendments to the 15-Year Plan (regarding the establishment of Horse Trails) were completed and adopted by the Barron County Board in 2010.

D. Forest Certification – Barron County Forest remains certified as a sustainable forest in both FSC and SFI programs.

E. DNR Audit – Barron County is scheduled for an audit by the WDNR in the fall of 2011.

2020.12 BARRON COUNTY FOREST 2011 BUDGET

Run Date 03/11/16 11:05 AM

COUNTY OF BARRON

Page No 1

For 01/02/11 - 06/30/12

Expenditure Summary Report

PJEXS01A

Periods 01 - 13

EXP-S 100

01

Account No/Description	Adjusted Budget	Y-T-D Rncumb	Period Expended	Y-T-D Expended	Available Balance	Percent Used
100 GENERAL FUND						
56100 COUNTY FOREST						
11-100-15-56100-111-000 SALARIES	11,113.00	.00	1,779.89	1,779.89	9,333.41	16.01
11-100-15-56100-112-000 OVERTIME @ 1.5	.00	.00	20.63	20.63	-20.63	.00
11-100-15-56100-113-000 OVERTIME @ STRAIGHT TIME	.00	.00	6.66	6.66	-6.66	.00
11-100-15-56100-151-000 SOCIAL SECURITY	782.00	.00	106.14	106.14	675.86	13.57
11-100-15-56100-152-000 EMPLOYER RETIREMENT	567.00	.00	102.20	102.20	464.80	18.02
11-100-15-56100-153-000 EMPLOYER RETIREMENT	722.00	.00	115.48	115.48	606.52	15.99
11-100-15-56100-154-000 HEALTH & LIFE INSURANCE	6,286.00	.00	1,291.00	1,291.00	4,995.00	20.54
11-100-15-56100-156-000 WORKER'S COMPENSATION	143.00	.00	79.73	79.73	63.27	55.76
11-100-15-56100-158-000 UNEMPLOYMENT COMPENSATION	.00	.00	59.15	59.15	-59.15	.00
11-100-15-56100-159-000 MEDICARE INSURANCE	183.00	.00	24.85	24.85	158.15	13.58
11-100-15-56100-200-000 CONTRACTUAL SERVICES	51,000.00	.00	22,024.00	22,024.00	28,976.00	43.18
11-100-15-56100-225-000 TELEPHONE	600.00	.00	67.58	67.58	532.42	11.26
11-100-15-56100-240-000 REPAIR & EXPENSE	500.00	.00	3,719.17	3,719.17	-3,219.17	**
11-100-15-56100-310-000 OFFICE SUPPLIES	1,500.00	.00	50.00	50.00	1,450.00	3.33
11-100-15-56100-311-000 POSTAGE	300.00	.00	89.56	89.56	210.44	29.85
11-100-15-56100-324-000 COUNTY FOREST DUES	2,100.00	.00	2,056.04	2,056.04	43.96	97.91
11-100-15-56100-325-000 TUITION & FEES	300.00	.00	200.00	200.00	100.00	66.67
11-100-15-56100-326-000 ADVERTISING	250.00	.00	497.99	497.99	-247.99	199.20
11-100-15-56100-340-000 OPERATING SUPPLIES - TREE PURCHASES	3,393.90	.00	4,653.41	4,653.41	-1,259.51	137.11
11-100-15-56100-351-000 TRAVEL & EXPENSE	500.00	.00	207.17	207.17	292.83	41.43
11-100-15-56100-363-000 SIGNING	1,000.00	.00	.00	.00	1,000.00	.00
11-100-15-56100-510-000 INSURANCE	800.00	.00	.00	.00	800.00	.00
11-100-15-56100-810-000 NEW EQUIPMENT	1,000.00	.00	.00	.00	1,000.00	.00
11-100-15-56100-829-000 CROSS COUNTRY SKI TRAIL	1,500.00	.00	1,000.00	1,000.00	500.00	66.67
11-100-15-56100-999-000 DESIGNATED RESERVE-FORESTRY TREE PLAN.	933.00	.00	825.00	825.00	78.00	91.36
000	85,442.90	.00	38,975.35	38,975.35	46,467.55	45.62
56100 COUNTY FOREST	85,442.90	.00	38,975.35	38,975.35	46,467.55	45.62

2020.13 BARRON COUNTY FOREST 2012 ANNUAL WORK PLAN

I. MANAGEMENT ACTIVITIES – 2012

A. The Barron County Forest is comprised of 14 compartments with a total of 16,390 acres. The 2011 WisFIRS printout shows the following acres:

Forest Cover:

1. Aspen	4,674 acres
2. Bottomland Hardwoods	38 acres
3. White Birch	19 acres
4. Fir/Spruce	2 acres
5. Northern Hardwoods	2,596 acres
6. Oak	4,766 acres
7. Red Pine	344 acres
8. White Pine	297 acres
9. Black Spruce	24 acres
10. Swamp Conifers	114 acres
11. Swamp Hardwoods	291 acres
12. White Spruce	19 acres
13. Tamarack	96 acres

Non-forest cover:

1. Upland grass	190 acres
2. True grasses	14 acres
3. Parking Area	2 acres
4. Marsh	1,202 acres
5. Water	47 acres
6. Lowland brush	769 acres
7. Minor lakes	612 acres
8. Minor streams	23 acres

9. Right-of-way	109 acres
10. Upland brush	70 acres
11. Rock outcrops	57 acres
12. Farmland	62 acres
13. Developed Use	2 acres
14. Lowland Grass	31 acres

B. The Forest access road system consists of 70 miles of trails and access roads classified under primary and secondary access roads. Details of classification system can be found in Chapter 700 and a map in Chapter 900 of the 2006-2020 Comprehensive Land Use Plan.

II. TIMBER SALE ADMINISTRATION

Timber Sale Status – there are 8 timber sales on the county books at this time:

- A. Five (5) sales were closed-out in 2011.
- B. Two (2) timber sales are expected to be closed out in 2012.

III. TIMBER SALE PLANNING AND ESTABLISHMENT

- A. Acres and type/species – For 2012 approximately 500 acres of timber sale establishment will be completed. The acreage being marked consists of 350 acres of oak and northern hardwood thinning, 100 acres of swamp hardwood and swamp conifer and 50 acres of aspen regeneration.
- B. A timber sale will be marked in Veterans park. The sale involves a seconding thinning of plantation pine and the removal of high-risk and mature timber in the park and campground area.

- C. 2011 – Five (5) timber sales were offered in October of 2011. All five of those sales were sold. Volumes of the sales that were sold totaled 596 MBF (thousand board feet) of hardwood sawtimber, 55 MBF of softwood sawtimber, 3250 cds. of aspen and mixed hardwood of pulpwood and boltwood and 215 cds. of softwood cordwood.

IV. FOREST RECONNAISSANCE

Forest reconnaissance is completed following completion of timber sale or when stand is physically entered and then rescheduled. The entire forest has been re-reconned in the past 20 years and recon has been kept up to date in order to assure the most useful information possible from the reconnaissance printout.

Barron County will fully implement the new Wisconsin Forest Inventory and Reporting System. One advantage of implementing this new system is that it will allow us to update the cultural needs segment of the reconnaissance information. Many of the needs that were in the old system are no longer being done or needed.

V. TIMBERSTAND IMPROVEMENT

- A. Forty (40) acres of TSI (Timber Stand Improvement) in the form of oak release were completed in 2011. The acreage is located in Compartment 10. An additional 20 acres are scheduled for completion in 2012. Monies to complete this project are being supplied by a County Forest Sustainable Grant.
- B. Approximately 20 acres of oak forest that was direct seeded in 2002, located in the Silver Cr. compartment will be evaluated for a T.S.I treatment. Monies are available through the WDNR Turkey stamp program.

VI. REFORESTATION

A herbicide release project is scheduled on approximately 16 acres of Non-CFL at the Cumberland Gravel Pit.

VII. FOREST PROTECTION

- A. A majority of the Barron County Forest is in the DNR intensive fire protection zones. The Silver Creek and Hay River Compartments are in non-protective zones. Agreements are in place with the appropriate fire departments.

Fire is not normally a problem except during extreme conditions. Barron County has very little conifer type to worry about.

- B. There have been no major outbreaks of insects or diseases on the County Forest in the recent past and none are anticipated. Specialists are called in whenever something of interest or an unusual nature is detected. Larch beetle is causing some mortality. EAB (emerald ash borer) and Gypsy Moth are anticipated future problems.

VIII. MAINTENANCE OF EQUIPMENT AND FACILITIES

Barron County has no buildings and/or campgrounds on the County Forest.

- A. Gates. As budgeting allows we are replacing old cable gates with either pipe or farm type gates. Gates and signs are constructed and maintained with time and monies budgeted in the County Maintenance budget.

B. Roads and Trails Annually, money is budgeted for maintenance and development of forest access roads. Gates and signs are constructed and maintained with time and monies budgeted in the County Maintenance budget.

C. Property Lines. In 2011 property lines were identified for re-marking, the program will continue in 2012.

IX. FISH & WILDLIFE MANAGEMENT ACTIVITIES

Wildlife Habitat funds (.05 cents/acre) are used for a variety of habitat projects on the Barron County Forest. Oak regeneration is Barron County's number one priority and takes precedence over all other habitat projects.

Habitat funds will be used for trail mowing maintenance of water control structures.

X. GIS – BARRON COUNTY FOREST

The digitization of county forest roads was completed in 2011. Additional roads and trails will be added to the database if and when they are developed. A GIS layer will be created to monitor and track the installation and maintenance of property lines.

XI. LAND PURCHASES, SALES, EXCHANGES WITHIN COUNTY FOREST

240 acres of forested acreage was purchased in the Town of Sumner and is being applied for entry into the County Forest. A Knowles – Nelson Stewardship Grant is being applied for and will provide up to 50% of the monies, the remaining 50 % were obtained through a WDNR Project loan.

XII. INTERACTION WITH OTHER GROUPS

- A. Snowmobile Clubs – Whenever possible, segments of the Barron County snowmobile trail system are placed within the Barron County Forest. To the greatest extent possible, trails are placed on existing forest access roads. Such placement often eliminates need for brushing on such segments. Disruption of snowmobile trails for logging is usually minimal. The newly created Conservation Deputy works closely with all snowmobile and ATV clubs in the County.
- B. Skiing – The Barron County Forest has a ½ mile lighted cross-country ski trail in the Waterman Lake block. Site includes a parking lot and warming house. Members of the Ice Age Trail developed and placed an information Kiosk along with paving the parking lot with the cooperation of the Barron County Highway Department. All are maintained by the Cumberland Area Ski Touring Association (CASTA) .The County provides annual funding to assist in the maintenance of this resource.

The Conservation Deputy position in the Barron County Sheriff Department will take responsibility of co-coordinating activities on the County trail system.

XIII. RECREATION

- A. Parks and Campgrounds – No parks or campgrounds are located on the Barron County Forest.
- B. Boat Landings – Boat landings on the Forest are mostly undeveloped with carry-in access only. The Little Sand Lake acquisition added two developed lake accesses to the forest.

- C. All Terrain Vehicles – Most of the Barron County Forest is closed to ATV use. The 15-year Forest Plan allows use of ATV's in County Forest after case-by-case review by the Property Committee. Such use is limited to ungated roads that are not signed to restrict ATV use. No off-road ATV use is permitted on the forest.
- D. Snowmobile Trails – Approximately 9 miles of funded snowmobile trails are located in the forest.
- E. Snowshoeing – A 2 ½ mile snowshoe trail was completed in 2001 with an additional 2 mile loop in 2002. Total of 4 ½ miles of three connecting loops have been signed, brushed, and ready for snow since early in 2002.
- F. Rifle Range – A rifle range is located in the Hay River block of the County Forest. It consists of a shelter, a .22 range; two big bore ranges and a pistol range.
- G. The National Ice Age Trail – traverses several compartments of the forest. Portions of the trail are found in the following compartments: Cedar Lake, Bear Lake and Waterman Lake.

Parts of the above mentioned snowshoe trail uses a portion of the Ice Age Trail in the Waterman Lake block. The Ice Age Trail is always protected by timber sale contract provisions, when a timber sale comes in contact with the trail.

- H. Equestrian Trails – Two trails along with a horse trailer camping area are established in the Narrow Gauge Compartment. Establishment and maintenance was supplied by and is the responsibility of the Barron County Horse Trail Association

XIV. GRANTS AND FUNDING

i. County Conservation Funds.

1. 2011 – Funds will be applied for the continuation of the next phase in the development of a handicapped trout fishing trail and deck in the Silver Creek unit.

ii. County Forest Sustainable Grant.

1. A \$ 3,000.00 Grant will be applied for to complete the Mikana T.S.I. project in Management Unit 10.

iii. Snowmobile and ATV trail funds are used to maintain and develop such trails, where appropriate. The vast majority of these trails are located on private lands.

iv. At this time 1.75 miles of ATV trails are located within the County Forest.

XV. OTHER TOPICS

A. Wisconsin County Forest Association Meetings – A representative from the Property Committee and Forest Administrator have been active participants in WCFA activities and committees. Barron County will continue such participation as a means of keeping up with new ideas from other Counties, to find solutions to Barron County problems and to have a voice in legislation at the state and national level.

B. Computers, Programs, GIS, etc – See Section X for update.

C. Fifteen Year Plan Activities

No amendments to the 15-Year Plan were made in 2011.

- D. Forest Certification – An audit conducted by FSC (Forest Stewardship Council) & SFI (Sustainable Forestry Initiative) was conducted in the summer of 2011. The results were positive and Barron County Forest remains certified as a sustainable forest in both FSC and SFI programs.
- E. DNR Audit – A WDNR audit was conducted in the fall of 2011. Minor discrepancies were identified and corrected.

2020.14 2012 BARRON COUNTY FORESTRY BUDGET

Run Date: 03/11/16 11:04 AM		COUNTY OF BARRON		Page No: 1	
For: 01/02/12 - 06/30/13		Expenditure Summary Report		PERIOD: 01	
Period: 01 - 13		REP: 100		01	
Account No/Description	Adjusted Budget	Y-T-D Encum	Period Expended	Y-T-D Expended	Available Balance
100 GENERAL FUND					
54100 COUNTY FOREST					
12-100-10-06100-000-000	2,778.00	.00	-2.44	-2.44	2.44
12-100-10-06100-111-000	.00	.00	2,444.64	2,444.64	318.16
12-100-10-06100-112-000	.00	.00	34.17	34.17	66.16
12-100-10-06100-113-000	172.00	.00	128.79	128.79	.00
12-100-10-06100-114-000	144.00	.00	146.71	146.71	69.46
12-100-10-06100-115-000	2,828.00	.00	1,000.84	1,000.84	1,827.16
12-100-10-06100-116-000	118.00	.00	64.43	64.43	53.57
12-100-10-06100-117-000	40.00	.00	32.47	32.47	7.53
12-100-10-06100-118-000	28,000.00	.00	19,417.36	19,417.36	8,582.64
12-100-10-06100-119-000	600.00	.00	70.42	70.42	529.58
12-100-10-06100-120-000	500.00	.00	9,327.12	9,327.12	1,672.88
12-100-10-06100-121-000	5,000.00	.00	34.00	34.00	1,966.00
12-100-10-06100-122-000	300.00	.00	79.76	79.76	220.24
12-100-10-06100-123-000	2,100.00	.00	2,193.96	2,193.96	104.40
12-100-10-06100-124-000	300.00	.00	35.00	35.00	265.00
12-100-10-06100-125-000	210.00	.00	740.36	740.36	469.64
12-100-10-06100-126-000	9,000.00	.00	351.78	351.78	8,648.22
12-100-10-06100-127-000	500.00	.00	179.00	179.00	321.00
12-100-10-06100-128-000	1,000.00	.00	437.00	437.00	563.00
12-100-10-06100-129-000	5,000.00	.00	.00	.00	5,000.00
12-100-10-06100-130-000	1,000.00	.00	1,000.00	1,000.00	200.00
12-100-10-06100-131-000	45,444.00	.00	35,713.68	35,713.68	9,728.32
12-100-10-06100-132-000	45,444.00	.00	35,713.68	35,713.68	79.60

I. MANAGEMENT ACTIVITIES – 2013

A. The Barron County Forest is comprised of 14 compartments with a total of 16,390 acres. The 2012 WisFIRS printout shows the following acres:

Forest Cover:

1.	Aspen	4,674 acres
2.	Bottomland Hardwoods	38 acres
3.	White Birch	19 acres
4.	Fir/Spruce	2 acres
5.	Northern Hardwoods	2,596 acres
6.	Oak	4,766 acres
7.	Red Pine	344 acres
8.	White Pine	297 acres
9.	Black Spruce	24 acres
10.	Swamp Conifers	114 acres
11.	Swamp Hardwoods	291 acres
12.	White Spruce	19 acres
13.	Tamarack	96 acres

Non-forest cover:

1.	Upland grass	190 acres
2.	True grasses	14 acres
3.	Parking Area	2 acres
4.	Marsh	1,202 acres
5.	Water	47 acres
6.	Lowland brush	769 acres
7.	Minor lakes	612 acres
8.	Minor streams	23 acres

9. Right-of-way	109 acres
10. Upland brush	70 acres
11. Rock outcrops	57 acres
12. Farmland	62 acres
13. Developed Use	2 acres
14. Lowland Grass	31 acres

B. The Forest access road system consists of 70 miles of trails and access roads classified under primary and secondary access roads. Details of classification system can be found in Chapter 700 and a map in Chapter 900 of the 2006-2020 Comprehensive Land Use Plan.

II. TIMBER SALE ADMINISTRATION

Timber Sale Status – there are 14 timber sales on the county books at this time:

- A. Two (2) sales were closed-out in 2012.
- B. Two (2) sales are expected to be closed out in 2013.

III. TIMBER SALE PLANNING AND ESTABLISHMENT

- A. Acres and type/species – For 2013 approximately 243 of timber sale establishment will be completed. The acreage being marked consists of 168 acres of oak and northern hardwood thinning, 38 acres of aspen improvement cut, and 37 acres of conifer thinning.
- B. A timber sale in Veterans Park was established and completed. The sale involved a seconding thinning of plantation pine and the removal of high-risk and mature timber in the park and campground area. The sale generated \$16,162.57 in revenue.

C. A Timber sale will be marked in the Rockman's Woods area in the City of Barron in 2013. The sale is intended to remove high-risk timber to allow for the development of future crop trees.

D. 2012 – Six (6) timber sales were offered in October of 2012. All six of those sales were sold. Volumes of the sales that were sold totaled;

- 611.39 MBF (thousand board feet) Hardwood Sawtimber.
- 161.19 MBF Softwood Sawtimber.
- 6536 cords of Aspen and Mixed Hardwood cordwood.
- 284 cords of softwood cordwood.

IV. FOREST RECONNAISSANCE

Forest reconnaissance is completed following completion of timber sale or when stand is physically entered and then rescheduled. The entire forest has been re-reconned in the past 20 years and recon has been kept up to date in order to assure the most useful information possible from the reconnaissance printout.

Barron County has fully implemented the new Wisconsin Forest Inventory and Reporting System. One advantage of implementing this new system is that it will allow us to update the cultural needs segment of the reconnaissance information. Many of the needs that were in the old system are no longer being done or needed.

V. TIMBERSTAND IMPROVEMENT

A. Twenty (20) acres of TSI (Timber Stand Improvement) in the form of oak release were completed in 2012. The acreage is located in Compartment 10. Monies to complete this project were supplied by a County Forest Sustainable Grant.

B. Approximately 20 acres of oak forest that was direct seeded in 2002, located in the Silver Cr. compartment was evaluated for a T.S.I treatment. No treatment was necessary.

C. Twenty-nine (29) acres are scheduled to be treated in the spring of 2013 to a prescribed fire to release established oak seedling from competition.

VI. REFORESTATION

Three oak regeneration cuts (approx. 45 ac. in total), are scheduled for 2013. Site-prep will be completed in the fall with a harvest to follow.

VII. FOREST PROTECTION

A. A majority of the Barron County Forest is in the DNR intensive fire protection zones. The Silver Creek and Hay River Compartments are in non-protective zones. Agreements are in place with the appropriate fire departments.

Fire is not normally a problem except during extreme conditions. Barron County has very little conifer type to worry about.

B. There have been no major outbreaks of insects or diseases on the County Forest in the recent past and none are anticipated. Specialists are called in whenever something of interest or an unusual nature is detected. Larch beetle is causing some mortality. EAB (emerald ash borer) and Gypsy Moth are anticipated future problems.

VIII. MAINTENANCE OF EQUIPMENT AND FACILITIES

Barron County has no buildings and/or campgrounds on the County Forest.

D. Gates. As budgeting allows we are replacing old cable gates with either pipe or farm type gates. Gates and signs are constructed and maintained with time and monies budgeted in the County Maintenance budget.

E. Roads and Trails Annually, money is budgeted for maintenance and development of forest access roads. Gates and signs are constructed and maintained with time and monies budgeted in the County Maintenance budget. An existing road to Goose Lake in the Mikana block will be opened to public vehicle access in 2013. The road was improved with matting and rock by the County's Maintenance staff.

F. Property Lines. In 2012 property lines were identified for re-marking, the program will continue in 2013.

IX. FISH & WILDLIFE MANAGEMENT ACTIVITIES

Wildlife Habitat funds (.05 cents/acre) are used for a variety of habitat projects on the Barron County Forest. Oak regeneration is Barron County's number one priority and takes precedence over all other habitat projects.

Habitat funds will be used for trail mowing maintenance of water control structures.

X. GIS – BARRON COUNTY FOREST

The digitization of county forest roads was completed in 2012. Additional roads and trails will be added to the database if and when they are developed. A GIS layer will be created to monitor and track the installation and maintenance of property lines.

XI. LAND PURCHASES, SALES, EXCHANGES WITHIN COUNTY FOREST

240 acres (Wisti Property) of forested acreage that was purchased in the Town of Sumner was entered into the Barron County Forest.

XII. INTERACTION WITH OTHER GROUPS

- A. Snowmobile Clubs – Whenever possible, segments of the Barron County snowmobile trail system are placed within the Barron County Forest. To the greatest extent possible, trails are placed on existing forest access roads. Such placement often eliminates need for brushing on such segments. Disruption of snowmobile trails for logging is usually minimal. The newly created Conservation Deputy works closely with all snowmobile and ATV clubs in the County.
- B. Skiing – The Barron County Forest has a ½ mile lighted cross-country ski trail in the Waterman Lake block. Site includes a parking lot and warming house. Members of the Ice Age Trail developed and placed an information Kiosk along with paving the parking lot with the cooperation of the Barron County Highway Department. All are maintained by the Cumberland Area Ski Touring Association (CASTA). The County provides annual funding to assist in the maintenance of this resource.

The Conservation Deputy position in the Barron County Sheriff Department will take responsibility of co-coordinating activities on the County trail system.

XIII. RECREATION

- A. Parks and Campgrounds – No parks or campgrounds are located on the Barron County Forest.
- B. Boat Landings – Boat landings on the Forest are mostly undeveloped with carry-in access only. The Little Sand Lake acquisition added two developed lake accesses to the forest.
- C. All Terrain Vehicles – Most of the Barron County Forest is closed to ATV use. The 15-year Forest Plan allows use of ATV's in County Forest after case-by-case review by the Property Committee. Such use is limited to ungated roads that are not signed to restrict ATV use. No off-road ATV use is permitted on the forest.
- D. Snowmobile Trails – Approximately 9 miles of funded snowmobile trails are located in the forest.
- E. Snowshoeing – A 2 ½ mile snowshoe trail was completed in 2001 with an additional 2 mile loop in 2002. Total of 4 ½ miles of three connecting loops have been signed, brushed, and ready for snow since early in 2002.
- F. Rifle Range – A rifle range is located in the Hay River block of the County Forest. It consists of a shelter, a .22 range; two big bore ranges and a pistol range.
- G. The National Ice Age Trail – traverses several compartments of the forest. Portions of the trail are found in the following compartments: Cedar Lake, Bear Lake and Waterman Lake.

Parts of the above mentioned snowshoe trail uses a portion of the Ice Age Trail in the Waterman Lake block. The Ice Age Trail is always protected by timber sale contract provisions, when a timber sale comes in contact with the trail.

- H. Equestrian Trails – Two trails along with a horse trailer camping area are established in the Narrow Gauge Compartment. Establishment and maintenance was supplied by and is the responsibility of the Barron County Horse Trail Association.
- I. Turtle Creek Handicap Fishing Piers. The asphalt paving of two trail spurs and parking lot was completed in the fall of 2012. Additional work to build the actual piers will occur in 2013. (see XI.1)

XIV. GRANTS AND FUNDING

- i. County Conservation Funds.
 - 1. The paving of two trail spurs and parking lot were completed at the Turtle Cr. Handicapped Fishing Trail in the Silver Creek unit. The work was funded by a 50% matching County Conservation Grant
- ii. County Forest Sustainable Grant.
 - 1. A \$ 3,000.00 Grant was used to complete the Mikana T.S.I. project in Management Unit 10 (Mikana).
- iii. Snowmobile and ATV trail funds are used to maintain and develop such trails, where appropriate. The vast majority of these trails are located on private lands.
- iv. At this time 1.75 miles of ATV trails are located within the County Forest.

XV. OTHER TOPICS

A. Wisconsin County Forest Association Meetings – A representative from the Property Committee and Forest Administrator have been active participants in WCFA activities and committees. Barron County will continue such participation as a means of keeping up with new ideas from other Counties, to find solutions to Barron County problems and to have a voice in legislation at the state and national level.

B. Fifteen Year Plan Activities

No amendments to the 15-Year Plan were made in 2012.

C. Forest Certification – Barron County Forest remains certified as a sustainable forest in both FSC and SFI programs.

D. DNR Audit – No WDNR audits were conducted in 2012.

2020.17 2014 BARRON COUNTY FOREST ANNUAL WORK PLAN

I. MANAGEMENT ACTIVITIES – 2014

A. The Barron County Forest is comprised of 14 compartments with a total of 16,390 acres.

Forest Cover:

1.	Aspen	4,674 acres
2.	Bottomland Hardwoods	38 acres
3.	White Birch	19 acres
4.	Fir/Spruce	2 acres
5.	Northern Hardwoods	2,596 acres
6.	Oak	4,766 acres
7.	Red Pine	344 acres
8.	White Pine	297 acres
9.	Black Spruce	24 acres
10.	Swamp Conifers	114 acres
11.	Swamp Hardwoods	291 acres
12.	White Spruce	19 acres
13.	Tamarack	96 acres

Non-forest cover:

1.	Upland grass	190 acres
2.	True grasses	14 acres
3.	Parking Area	2 acres
4.	Marsh	1,202 acres
5.	Water	47 acres
6.	Lowland brush	769 acres
7.	Minor lakes	612 acres
8.	Minor streams	23 acres
9.	Right-of-way	109 acres

10.	Upland brush	70 acres
11.	Rock outcrops	57 acres
12.	Farmland	62 acres
13.	Developed Use	2 acres
14.	Lowland Grass	31 acres

B. The Forest access road system consists of 70 miles of trails and access roads classified under primary and secondary access roads. Details of classification system can be found in Chapter 700 and a map in Chapter 900 of the 2006-2020 Comprehensive Land Use Plan.

II. TIMBER SALE ADMINISTRATION

Timber Sale Status – there are 12 timber sales on the county books at this time:

- A. Nine (9) sales were closed-out in 2013.
- B. Six (6) sales are expected to be closed out in 2014.

III. TIMBER SALE PLANNING AND ESTABLISHMENT

- A. Fall 2013 timber sale bid opening. Two (2) tracts, totaling 481 acres, were offered on the Barron County Forest with the following combined volumes:

774.31 MBF (thousand board feet) Hardwood Sawtimber.

54.86 MBF Softwood Sawtimber.

2870 cords of Aspen, Oak and Mixed Hardwood cordwood.

20 cords of softwood cordwood.

Sale areas were located on the Barron County Forest in the Towns of Vance Creek / Turtle Lake (1) and Doyle (1).

IV. TIMBER SALE PLANNING AND ESTABLISHMENT (cont.)

B. A Timber sale was established in the Rockman's Woods (Non-County Forest) area in the City of Barron in 2013. The sale removed high-risk timber to allow for the development of future crop trees. The sale yielded the following volumes

- 54.4 MBF of hardwood sawtimber.
- 145 cords mixed hardwood pulpwood.
- 18 cords of oak pulpwood.

The net sale proceeds amounted to \$ 29,667.66.

C. New timber sale development for 2014

For 2014 approximately 446 acres of timber sale establishment will be completed. The acreage being established consists of 359 acres of oak and northern hardwood thinning, 58 acres of aspen regeneration harvest, 11 acres of conifer thinning and 18 acres of swamp hardwood thinning. Additional information about specific locations and details of timber harvests and other management projects scheduled for the coming year can be obtained by contacting the County Forestry Office.

V. FOREST RECONNAISSANCE

Forest reconnaissance is completed following completion of timber sale or when stand is physically entered and then rescheduled. The entire forest has been reconned in the past 20 years and recon has been kept up to date in order to assure the most useful information possible from the reconnaissance printout.

Barron County has fully implemented the new Wisconsin Forest Inventory and Reporting System. One advantage of implementing this new system is that it will allow us to update the cultural needs segment of the reconnaissance information. Many of the needs that were in the old system are no longer being done or needed.

VI. TIMBERSTAND IMPROVEMENT

- A. Twenty-nine (29) acres were scheduled to be treated in the Spring of 2013 to a prescribed fire to release established oak seedlings from competition. However, the fire plan was cancelled by the DNR due to concerns that the fire could not be undertaken in a manner that would allow adequate control.

Subsequently the acreage was advertised for manual release. One bid was received and rejected due to the high cost. The site will be re-visited in the future to determine the best course of action.

VII. REFORESTATION / REGENERATION

- A. Three oak regeneration cuts (approx. 42 ac. in total), were treated by mechanical scarification in the fall of 2013. Equipment and operators were provided by the DNR. Cost of the operation was provided by a Sustainable Forestry Grant.

VIII. FOREST PROTECTION

- A. A majority of the Barron County Forest is in the DNR intensive fire protection zones. The Silver Creek and Hay River Compartments are in non-protective zones. Agreements are in place with the appropriate fire departments.

Fire is not normally a problem except during extreme conditions. Barron County has very little conifer type to worry about.

- B. There have been no major outbreaks of insects or diseases on the County Forest in the recent past and none are anticipated. Specialists are called in whenever something of interest or an unusual nature is detected. Larch beetle is causing some mortality. EAB (emerald ash borer) and Gypsy Moth are anticipated future problems.

IX. MAINTENANCE OF EQUIPMENT AND FACILITIES

Barron County has no buildings and/or campgrounds on the County Forest.

G. Gates. As budgeting allows we are replacing old cable gates with either pipe or farm type gates. Gates and signs are constructed and maintained with time and monies budgeted in the County Maintenance budget.

H. Roads and Trails Annually, money is budgeted for maintenance and development of forest access roads. Gates and signs are constructed and maintained with time and monies budgeted in the County Maintenance budget. An existing road to Goose Lake in the Mikana block will be opened to public vehicle access in 2013. The road was improved with matting and rock by the County's Maintenance staff.

I. Property Lines. In 2012 property lines were identified for re-marking, the program will continue in 2014.

X. FISH & WILDLIFE MANAGEMENT ACTIVITIES

Wildlife Habitat funds (.05 cents/acre) are used for trail mowing maintenance of water control structures.

XI. GIS – BARRON COUNTY FOREST

The digitization of county forest roads was completed in 2012. Additional roads and trails will be added to the database if and when they are developed. A GIS layer will be created to monitor and track the installation and maintenance of property lines.

XII. LAND PURCHASES, SALES, EXCHANGES WITHIN COUNTY FOREST

No additional acres were purchased in 2013.

XIII. INTERACTION WITH OTHER GROUPS

- A. Snowmobile Clubs – Whenever possible, segments of the Barron County snowmobile trail system are placed within the Barron County Forest. To the greatest extent possible, trails are placed on existing forest access roads. Such placement often eliminates need for brushing on such segments. Disruption of snowmobile trails for logging is usually minimal. The newly created Conservation Deputy works closely with all snowmobile and ATV clubs in the County.
- B. Skiing – The Barron County Forest has a ½ mile lighted cross-country ski trail in the Waterman Lake block. Site includes a parking lot and warming house. Members of the Ice Age Trail developed and placed an information Kiosk along with paving the parking lot with the cooperation of the Barron County Highway Department. All are maintained by the Cumberland Area Ski Touring Association (CASTA) .The County provides annual funding to assist in the maintenance of this resource.

The Conservation Deputy position in the Barron County Sheriff Department will take responsibility of co-coordinating activities on the County trail system.

XIV. RECREATION

- A. Parks and Campgrounds – No parks or campgrounds are located on the Barron County Forest.
- B. Boat Landings – Boat landings on the Forest are mostly undeveloped with carry-in access only. The Little Sand Lake acquisition added two developed lake accesses to the forest.
- C. All Terrain Vehicles – Most of the Barron County Forest is closed to ATV use. The 15-year Forest Plan allows use of ATV's in County Forest after case-by-case review by the Property Committee. Such use is limited to ungated roads that are not signed to restrict ATV use. No off-road ATV use is permitted on the forest.
- D. Snowmobile Trails – Approximately 9 miles of funded snowmobile trails are located in the forest.
- E. Snowshoeing – A 2 ½ mile snowshoe trail was completed in 2001 with an additional 2 mile loop in 2002. Total of 4 ½ miles of three connecting loops have been signed, brushed, and ready for snow since early in 2002.
- F. Rifle Range – A rifle range is located in the Hay River block of the County Forest. It consists of a shelter, a .22 range; two big bore ranges and a pistol range.

- G. The National Ice Age Trail – traverses several compartments of the forest. Portions of the trail are found in the following compartments: Cedar Lake, Bear Lake and Waterman Lake.

Parts of the above mentioned snowshoe trail uses a portion of the Ice Age Trail in the Waterman Lake block. The Ice Age Trail is always protected by timber sale contract provisions, when a timber sale comes in contact with the trail.

- H. Equestrian Trails – Two trails along with a horse trailer camping area are established in the Narrow Gauge Compartment. Establishment and maintenance was supplied by and is the responsibility of the Barron County Horse Trail Association.
- I. Turtle Creek Handicap Fishing Piers. Two (2) aluminum fishing piers were ordered in 2013. The piers are retractable and provide safe access for handicapped individuals fishing the creek. Monies were provided by Barron County's County Conservation allotment. Piers will be installed in the spring of 2014. (see XVI.A)

XV. GRANTS AND FUNDING

i. County Conservation Funds.

1. Two (2) aluminum fishing piers were ordered in 2013 for the Turtle Cr. Handicapped Fishing Trail in the Silver Creek unit. The cost is was funded by a 50% matching County Conservation Grant

ii. County Forest Sustainable Grant.

1. A \$ 3,700.00 Grant was used to complete the oak scarification project (see VII.A).

iii. Snowmobile and ATV trail funds are used to maintain and develop such trails, where appropriate. The vast majority of these trails are located on private lands.

iv. At this time 1.75 miles of ATV trails are located within the County Forest.

XVI. OTHER TOPICS

A. Wisconsin County Forest Association Meetings – A representative from the Property Committee and Forest Administrator have been active participants in WCFA activities and committees. Barron County will continue such participation as a means of keeping up with new ideas from other Counties, to find solutions to Barron County problems and to have a voice in legislation at the state and national level.

B. Fifteen Year Plan Activities

No amendments to the 15-Year Plan were made in 2013.

C. Forest Certification – In the summer of 2013 a joint SFI / FSC Surveillance audit was conducted on the County Forest as part of a larger group audit involving Douglas, Ashland and Bayfield County Forests.

Barron County Forest was found in compliance with both SFI and FSC standards.

D. DNR Audit – No WDNR audits were conducted in 2013. Barron County will undergo a WDNR audit in 2014.

E. In 2013 a permit was developed to allow trappers motorized (ATV) access for trapping purposes. The permit restricts activities during the period after the whitetail firearm hunting season until the close of the trapping season.

2020.18 BARRON COUNTY FOREST 2014 BUDGET

Run Date 02/12/14 12:10 PM		BARRON COUNTY				Page No 2	
For 01/02/14 - 06/30/15		Expenditure Summary Report				FUEK01A	
Periods 01 - 13		KKS-S 100				01	
Account No/Description		Adjusted Budget	Y-T-D Encumb	Period Expended	Y-T-D Expended	Available Balance	Percent Used
100 GENERAL FUND							
56100 COUNTY FOREST							
14-100-15-56100-111-000	SALARIES	2,919.00	.00	10.42	10.92	2,908.08	.37
14-100-15-56100-151-000	SOCIAL SECURITY	181.00	.00	.68	.68	180.32	.38
14-100-15-56100-152-000	EMPLOYER RETIREMENT	204.00	.00	.74	.74	203.24	.37
14-100-15-56100-184-000	HEALTH & LIFE INSURANCE	1,409.00	.00	.30	.00	1,409.00	.00
14-100-15-56100-194-000	WORKER'S COMPENSATION	114.00	.00	83.30	83.00	31.00	72.81
14-100-15-56100-199-000	NETWORK INSURANCE	42.00	.00	.16	.16	41.84	.38
14-100-15-56100-200-000	CONTRACTUAL SERVICES	29,252.00	.00	2,348.40	2,348.40	26,903.60	8.03
14-100-15-56100-223-000	TELEPHONE	400.00	.00	.64	.64	399.36	.11
14-100-15-56100-240-000	REPAIR & EXPENSE	1,000.00	.00	.30	.00	1,000.00	.00
14-100-15-56100-310-000	OFFICE SUPPLIES	1,000.00	.00	.00	.00	1,000.00	.00
14-100-15-56100-311-000	POSTAGE	300.00	.00	.00	.00	300.00	.00
14-100-15-56100-324-000	COUNTY FOREST CUES	2,100.00	.00	1,900.98	1,900.98	199.02	90.50
14-100-15-56100-325-000	TUITION & FEE	300.00	.00	.00	.00	300.00	.00
14-100-15-56100-326-000	ADVERTISING	250.00	.00	.00	.00	250.00	.00
14-100-15-56100-340-000	OPERATING SUPPLIES - TRAIL PURCHASES	3,000.00	.00	.00	.00	3,000.00	.00
14-100-15-56100-351-000	TRAVEL & EXPENSE	900.00	.00	.00	.00	900.00	.00
14-100-15-56100-363-000	SIGNAGE	1,000.00	.00	.00	.00	1,000.00	.00
14-100-15-56100-810-000	INSURANCE	800.00	.00	.00	.00	800.00	.00
14-100-15-56100-810-000	NEW EQUIPMENT	1,000.00	.00	.00	.00	1,000.00	.00
14-100-15-56100-829-000	CROSS COUNTRY SKI TRAIL	1,500.00	.00	.00	.00	1,500.00	.00
560		47,471.00	.00	4,348.14	4,348.14	43,122.86	9.18
56100 COUNTY FOREST		47,471.00	.00	4,348.14	4,348.14	43,122.86	9.18

2020.19 2014 – 2015 BARRON COUNTY FOREST ANNUAL ACCOMPLISHMENT
AND
WORK PLAN

I. MANAGEMENT ACTIVITIES

A. The Barron County Forest is comprised of 14 compartments with a total of 16,390 acres.

Forest Cover:

1.	Aspen	4,674 acres
2.	Bottomland Hardwoods	38 acres
3.	White Birch	19 acres
4.	Fir/Spruce	2 acres
5.	Northern Hardwoods	2,596 acres
6.	Oak	4,766 acres
7.	Red Pine	344 acres
8.	White Pine	297 acres
9.	Black Spruce	24 acres
10.	Swamp Conifers	114 acres
11.	Swamp Hardwoods	291 acres
12.	White Spruce	19 acres
13.	Tamarack	96 acres

Non-forest cover:

1.	Upland grass	190 acres
2.	True grasses	14 acres
3.	Parking Area	2 acres
4.	Marsh	1,202 acres
5.	Water	47 acres
6.	Lowland brush	769 acres
7.	Minor lakes	612 acres
8.	Minor streams	23 acres

9.Right-of-way	109 acres
10.Upland brush	70 acres
11.Rock outcrops	57 acres
12.Farmland	62 acres
13.Developed Use	2 acres
14.Lowland Grass	31 acres

B. The Forest access road system consists of 70 miles of trails and access roads classified under primary and secondary access roads. Details of classification system can be found in Chapter 700 and a map in Chapter 900 of the 2006-2020 Comprehensive Land Use Plan.

II. TIMBER SALE PLANNING AND ESTABLISHMENT

D. Status of past due close-outs of completed sales.

- Nine (9) sales were closed-out in 2014. Four (4) sales are expected to be closed out in 2015.

E. Fall 2014 Timber Sale Bid Opening.

- Five (5) tracts, totaling 231 acres, were offered on the Barron County Forest with the following combined volumes:

2,350 Cords of Hardwood and Softwood Cordwood.

242.56 MBF of Hardwood and Softwood Sawtimber.

Two of the five sales did not receive bids and will be re-advertised in 2015.

Sale areas were located on the Barron County Forest in the Towns of Arland, Bear Lake (2), Cedar Lake, & Maple Plain

F. Active timber sales.

- There are currently five (5) active sales and seven (7) sales under contract that have not been opened on the county forest at this time.

G. New timber sale development for 2015

- For 2015 approximately 450 acres of timber sale establishment will be completed. The acreage being established consists of 400 acres of oak and northern hardwood thinning, 20 acres of oak shelterwood harvest and 30 acres of aspen regeneration harvest.

III. FOREST RECONNAISSANCE

- A. Forest reconnaissance is completed following completion of timber sale or when stand is physically entered and then rescheduled. Currently 1.63 % of the Barron County Forest recon is older than 21 years.

IV. FUTURE DESIRED CONDITIONS

- A. The Barron County Forest will see a natural conversion of oak to the northern hardwood cover-type. The county will continue efforts to maintain oak through the use of regeneration harvest, fire and timber stand improvement techniques, in stands that exhibit good oak regeneration potential.

V. TIMBERSTAND IMPROVEMENT

Areas will continue to be identified for potential T.S.I.

VI. REFORESTATION / REGENERATION

- B. Three oak regeneration cuts (approx. 42 ac. in total), were treated by mechanical scarification in the fall of 2013. Equipment and operators were provided by the DNR. Cost of the operation was provided by a Sustainable Forestry Grant.

VII. FOREST PROTECTION

- A. A majority of the Barron County Forest is in the DNR intensive fire protection zones. The Silver Creek and Hay River Compartments are in non-protective zones. Agreements are in place with the appropriate fire departments.

Fire is not normally a problem except during extreme conditions. Barron County has very little conifer type to worry about.

- B. There have been no major outbreaks of insects or diseases on the County Forest in the recent past and none are anticipated. Specialists are called in whenever something of interest or an unusual nature is detected. Larch beetle is causing some mortality. EAB (emerald ash borer) and Gypsy Moth are anticipated future problems.

VIII. MAINTENANCE OF EQUIPMENT AND FACILITIES

Barron County has no buildings and/or campgrounds on the County Forest.

J. Gates. Gates and signs are constructed and maintained with time and monies budgeted in the County Maintenance budget.

K. Roads and Trails Annually, money is budgeted for maintenance and development of forest access roads. Gates and signs are constructed and maintained with time and monies budgeted in the County Maintenance budget. An existing road to Goose Lake in the Mikana block will be opened to public vehicle access in 2013. The road was improved with matting and rock by the County's Maintenance staff.

L. Property Lines. County surveyor will continue to identify property boundaries as timber sales are set-up. Earlier property lines in need of re-marking will be identified.

IX. Aid Monies

A. Wildlife habitat expenditures 2014. \$.05 / ac. monies will be earmarked rehabilitate and maintain various water control structures. Priorities will be determined in co-operation with DNR Wildlife personnel.

A DNR financial audit indicated that \$ 984.53 must be spent as soon as feasible. The County Forest Administrator will work with the DNR Wildlife Specialist to design and implement suitable wildlife project (s).

B. County Conservation Aids

- 2013 -2014 Allocation was used for the purchase and installation of two (2) retractable fishing piers for the Turtle Creek Handicapped accessible Trail.

X. GIS – BARRON COUNTY FOREST

Additional roads and trails will be added to the database if and when they are developed.

XI. LAND PURCHASES, SALES, EXCHANGES WITHIN COUNTY FOREST

No additional acres were purchased in 2014.

XII. Permits

A. Fourteen (14) firewood permits were issued in 2014. Revenue generated was \$ 350.00.

B. Four permits were issued to allow disabled hunters access to the county forest.

XIII. INTERACTION WITH OTHER GROUPS

A. Snowmobile Clubs – Whenever possible, segments of the Barron County snowmobile trail system are placed within the Barron County Forest. To the greatest extent possible, trails are placed on existing forest access roads. Such placement often eliminates need for brushing on such segments. Disruption of snowmobile trails for logging is usually minimal. The newly created Conservation Deputy works closely with all snowmobile and ATV clubs in the County.

- B. Skiing – The Barron County Forest has a ½ mile lighted cross-country ski trail in the Waterman Lake block. Site includes a parking lot and warming house. Members of the Ice Age Trail developed and placed an information Kiosk along with paving the parking lot with the cooperation of the Barron County Highway Department. All are maintained by the Cumberland Area Ski Touring Association (CASTA) .The County provides annual funding to assist in the maintenance of this resource.

The Conservation Deputy position in the Barron County Sheriffs Department will take responsibility of coordinating activities on the County trail system.

XIV. RECREATION

- A. Parks and Campgrounds – No parks or campgrounds are located on the Barron County Forest.
- B. Boat Landings – Boat landings on the Forest are mostly undeveloped with carry-in access only.
- C. All-Terrain Vehicles – Most of the Barron County Forest is closed to ATV use. The 15-year Forest Plan allows use of ATV's in County Forest after case-by-case review by the Property Committee. Such use is limited to ungated roads that are not signed to restrict ATV use. No off-road ATV use is permitted on the forest.
- D. Snowmobile Trails – Approximately 9 miles of funded snowmobile trails are located in the forest.

- E. Snowshoeing – A 2 ½ mile snowshoe trail was completed in 2001 with an additional 2 mile loop in 2002. Total of 4 ½ miles of three connecting loops have been signed, brushed, and ready for snow since early in 2002.
- F. Rifle Range – A rifle range is located in the Hay River block of the County Forest. In 2014 a DNR Grant provided funding for the installation of new shooting benches with covers, a new pit toilet, blacktop paths connecting the parking area to all ranges, a security gate(powerd to open and close at night, or when range needs to be closed). Entrance road was improved with addition of gravel. Future additions may include the construction of an archery range.
- G. The National Ice Age Trail – traverses several compartments of the forest. Portions of the trail are found in the following compartments: Cedar Lake, Bear Lake and Waterman Lake.

Parts of the above mentioned snowshoe trail uses a portion of the Ice Age Trail in the Waterman Lake block. The Ice Age Trail is always protected by timber sale contract provisions, when a timber sale comes in contact with the trail.

- H. Equestrian Trails – Two trails along with a horse trailer camping area are established in the Narrow Gauge Compartment. Establishment and maintenance was supplied by and is the responsibility of the Barron County Horse Trail Association.
- I. Turtle Creek Handicap Fishing Piers. Two (2) aluminum fishing piers were installed in 2014. The piers are retractable and provide safe access for handicapped individuals fishing the creek. Monies were provided by Barron County's County Conservation allotment.

- J. Mountain Bike Trails. A proposal is being developed in cooperation with Chippewa Off-Road Bike Association (CORBA) to construct mountain bike trail(s) in the Doyle block of the county forest.

XV. OTHER TOPICS

- A. Wisconsin County Forest Association Meetings – A representative from the Property Committee and Forest Administrator have been active participants in WCFA activities and committees. Barron County will continue such participation as a means of keeping up with new ideas from other Counties, to find solutions to Barron County problems and to have a voice in legislation at the state and national level.

- B. Fifteen Year Plan Activities

No amendments to the 15-Year Plan were made in 2014.

- C. Forest Certification – In the summer of 2014 a joint SFI Surveillance / FSC Re-Certification audit was conducted. Barron County was not directly involved. Listed below are the findings of the two certifying bodies over the Barron County Forest

In the summer of 2014 a joint SFI Surveillance / FSC Re-Certification audit was conducted. Barron County was not directly involved.

- SFI - 2014 Findings
 - Minor Non-conformances ; None.
 - Opportunities for Improvement (OFI)
 1. There is an opportunity to improve the promptness of responding to the SFI annual progress report. (SFI Indicator 19.2.1)

-This OFI was issued based on DNR submitting the requested data for the SFI annual progress report in two phases, the second phase being after the stated deadline. SFI program staff responsible for receiving the progress reports pre-approved DNR submitting the information in that fashion and over that timeframe; however, the SFI auditor suggested that the delayed submission represents an opportunity for improvement.

This OFI is being handled by the Department of Natural Resources.

- FSC - 2014
 - Minor Non-conformances (CARs) 2 new minor CARs issued in 2014. No open CARs from 2013.

Corrective Action Requests (CAR)

2014.1 – Minor CAR

Contracts and other written agreements do not necessarily contain safety requirements. (FSC Indicator 4.2.b)

This CAR was issued based on the observation that several firewood and moss harvesting permits did not contain any safety requirements. FSC indicator 4.2.b states “....Contracts or other written agreements include safety requirements.” In 2011 the county forest group received a similar CAR (2011.1) for some county timber sale contracts not containing adequate safety language. CAR 2011.1 was closed in 2012 after all FSC counties added safety language to timber sale contract templates. *This CAR will likely require a similar response; the WCFA Legislative and Certification Committee will discuss how to respond to this finding at an upcoming meeting and any suggested response will subsequently be shared with all FSC counties.* When discussed with our certification auditor, he implied that the intent/focus should be on including safety requirements in “forest management” agreements (e.g. firewood, planting, site prep., etc.)

Barron County will wait for a response from WCFA before taking any action.

2014.2 – Minor CAR

HCVFs should be identified and categorized in a manner consistent with the assessment process, definitions, data sources, and other guidance described in Appendix F. (FSC Indicator 9.1.a)

This CAR was issued based on the observation that on at least one county forest an area identified as an exceptional resource area may have been miscategorized and reported as a HCVF. This may be a result of a lack of clarity in the county forest land use plan and/or a misinterpretation of the plan that led to an error in reporting. Specifically, some ruffed grouse management areas were reported as HCV5 designated areas, which is contrary to the guidance in Appendix F. After an initial review of comprehensive land use plans for the counties that had grouse management areas potentially identified as an HCVF, it appears as though the plan language is accurate, and that it was simply a reporting error.

Additionally, between the time comprehensive county forest land use plans were written and now the FSC standard has become more explicit and prescriptive about HCVFs and now describes the 6 types of HCVF designations. We will work with the auditors to clearly identify the specific problem they observed to determine if it was a reporting error or something more significant. The WCFA Legislative and Certification Committee will discuss how to respond based on the specific findings and will evaluate whether any additional evaluation/review of HCVF designations is warranted that would require additional investigation or possible amendment of county forest plans to add or remove particular HVCFs.

Barron County Forest contains one HCVF. Management activities are scheduled for the area. Discussion included the need for more clarity on what constitutes an HCVF. Barron County will wait for more direction from WCFA and the Department.

Observations (Obs)

2014.3 – Obs

WI County Forests should provide written justification when not retaining dominant species during timber harvests (FSC Indicators 6.3.f & 6.3.g.1)

This CAR was issued based on the observation that on a number of timber sales the green tree retention did not retain species that were dominant or co-dominant in the stand prior to harvest. Indicator 6.3.f includes the following, “trees selected for *retention* are generally representative of the dominant species naturally found on the site.” This was most often observed in aspen and jack pine regeneration harvests, where little or no aspen or jack pine were left. Foresters were able to describe the reasons for their choices (e.g. forest health concerns, blow-down potential, desire to shift stand composition, site prep limitations, etc.), but those reasons were not always clearly described on the 2460.

The DNR Liaison does and will provide written justification when not retaining dominant species during timber harvests.

2. DNR Audit

The Barron County Forest underwent an audit by the Department of Natural Resources in 2014. The recommendations are summarized below.

- When making payments to the townships at the end of calendar year 2014, Barron County should adjust the payments to correct variances found during this audit period. Additionally, when making payments to the townships, Barron County should strive to use the percentage charts provided by DNR each year.

The Barron County Forest Administrator will insure that the correct acreage reports are provided to the county finance department.

- When timber sale contractors have completed all requirements of the timber sale (both fiscally and operationally) the Barron County Forest Administrator and the DNR County Forest liaison should strive to close out the sale promptly and indicate this on the cutting notice and report (form# 2460-001). In sale 313, tract 4-06, the 2460-001 close out date was 2+ years after the sale activity was completed.

The Barron County Forest Administrator will insure that sales are closed out in a timely manner. The two files cited had extraordinary circumstances dating back to 2009 that are not expected to be repeated.

- To clearly document the final disposition of the fiscal and operational aspects of Barron County timber sales, both the Timber Sale Close-out Transaction (form 2460-4) and the Timber Sale Close-out Checklist (form 2460-013), or an equivalent county form, should be utilized, completed and included in the respective timber sale file. These forms were not found in the 6 sale files that were reviewed.

The Barron County Administrator will construct forms similar to the ones described above and incorporate into future timber sale files.

- When final timber sale volumes are greater than +/-20% different from estimated volumes, justification comments should be included in the cutting notice and report comment section (form# 2460-001).

Barron County Forest Administrator will provide the requested justification comment when volumes vary by +/- 20%.

- Barron County needs to work with appropriate Wildlife staff to spend at least \$984.53 on approved projects as soon as feasible, and subsequently provide documentation to the County Forest Specialist indicating the amount spent to bring the wildlife habitat grant account balance into compliance. Alternatively, a formal request for an extension for these funds along with a plan for how they would be spent during the extension period may be submitted to the County Forest Specialist.

Barron County Forest Administrator will work with the DNR Wildlife Specialist and County maintenance staff to identify appropriate projects.

2020.20 BARRON COUNTY FOREST 2015 BUDGET

Run Date 12/23/14 08:57 AM

For 01/01/15 - 01/31/15

BARRON COUNTY Expenditure Summary Report

Page No 2

FJEXS01A

Periods 01 - 01

Account No/Description	EXF-S 100		Period Expended	Y-T-D Expended	Available Balance	Percent Used
	Adjusted Budget	Y-T-D Encumbr				
100 GENERAL FUND						
56100 COUNTY FOREST						
15-100-15-56100-111-000	SALARIES	2,965.00	.00	.00	2,965.00	.00
15-100-15-56100-151-000	SOCIAL SECURITY	184.00	.00	.00	184.00	.00
15-100-15-56100-152-000	EMPLOYER RETIREMENT	202.00	.00	.00	202.00	.00
15-100-15-56100-154-000	HEALTH & LIFE INSURANCE	1,406.00	.00	.00	1,406.00	.00
15-100-15-56100-156-000	WORKER'S COMPENSATION	106.00	.00	.00	106.00	.00
15-100-15-56100-159-000	MEDICARE INSURANCE	43.00	.00	.00	43.00	.00
15-100-15-56100-200-000	CONTRACTUAL SERVICES	30,000.00	.00	.00	30,000.00	.00
15-100-15-56100-240-000	REPAIR & EXPENSE	1,000.00	.00	.00	1,000.00	.00
15-100-15-56100-310-000	OFFICE SUPPLIES	500.00	.00	.00	500.00	.00
15-100-15-56100-311-000	POSTAGE	300.00	.00	.00	300.00	.00
15-100-15-56100-324-000	COUNTY FOREST DUES	2,100.00	.00	.00	2,100.00	.00
15-100-15-56100-326-000	ADVERTISING	250.00	.00	.00	250.00	.00
15-100-15-56100-340-000	OPERATING SUPPLIES - TREE PURCHASES	3,000.00	.00	.00	3,000.00	.00
15-100-15-56100-351-000	TRAVEL & EXPENSE	500.00	.00	.00	500.00	.00
15-100-15-56100-363-000	SIGNING	1,000.00	.00	.00	1,000.00	.00
15-100-15-56100-510-000	INSURANCE	500.00	.00	.00	500.00	.00
15-100-15-56100-810-000	NEW EQUIPMENT	1,000.00	.00	.00	1,000.00	.00
15-100-15-56100-829-000	CROSS COUNTRY SKI TRAIL	46,056.00	.00	.00	46,056.00	.00
000						
56100 COUNTY FOREST		46,056.00	.00	.00	46,056.00	.00

2020.21 BARRON COUNTY FOREST 2016-2017 ANNUAL ACCOMPLISHMENT
AND
WORK PLAN

I. MANAGEMENT ACTIVITIES

A. The Barron County Forest is comprised of 14 compartments with a total of 16,264.69 acres. In addition to the acreages listed below 430 acres are in the process of being re-conned.

Forest Cover:

1.	Aspen	4,626 acres
2.	Bottomland Hardwoods	23 acres
3.	White Birch	31 acres
4.	Northern Hardwoods	2,096 acres
5.	Oak	4,736 acres
6.	Red Pine	345 acres
7.	White Pine	248 acres
8.	Black Spruce	24 acres
9.	Swamp Hardwoods	292 acres
10.	White Spruce	18 acres
11.	Tamarack	226 acres

Non-forest cover:

1.	Farmland	45 acres
2.	Upland grass	168 acres
3.	True grasses	14 acres
4.	Developed Use	2 acres
5.	Parking Area	2 acres
6.	Marsh	1,221 acres

7.	Lowland Grass	31 acres
8.	Water	47 acres
9.	Lowland brush	753 acres
10.	Minor lakes	636 acres
11.	Minor streams	22 acres
12.	Right-of-way	110 acres
13.	Upland brush	71 acres
14.	Rock outcrops	47 acres

B. The Forest access road system consists of 70 miles of trails and access roads classified under primary and secondary access roads. Details of classification system can be found in Chapter 700 and a map in Chapter 900 of the 2006-2020 Comprehensive Land Use Plan.

II. TIMBER SALE PLANNING AND ESTABLISHMENT

H. Status of past due close-outs of completed sales.

- One (1) sale was closed-out in FY 2015-2016. Four (4) sales are expected to be closed out in 2017.

I. Timber Sale Revenue

- Timber sale revenue for FY 2015-2016 was \$ 143,032.33.

J. Fall 2016 Timber Sale Bid Opening.

The fall 2016 Timber Sale bid opening was postponed due to the high number of contracted timber sales on the books and relatively “soft” market conditions. A Timber Sale bid opening is tentatively scheduled for the spring of 2017.

K. Active timber sales.

- There are currently two (2) active sales and seven (7) sales under contract that have not been opened on the county forest at this time. One (1) sale remains unsold from the 2015 bid opening.

L. New timber sale development for 2017

- For 2017 approximately 188 acres of timber sale establishment will be completed. The acreage being established consists of northern hardwood thinning.

III. FOREST RECONNAISSANCE

- B. Forest reconnaissance is completed following completion of timber sale or when stand is physically entered and then rescheduled. Currently 1.82 % of the Barron County Forest recon is older than 21 years.

IV. FUTURE DESIRED CONDITIONS

- B. The Barron County Forest will see a natural conversion of oak to the northern hardwood cover-type. The county will continue efforts to maintain oak through the use of regeneration harvest, fire and timber stand improvement techniques, in stands that exhibit good oak regeneration potential.

V. TIMBERSTAND IMPROVEMENT

Areas will continue to be identified for potential T.S.I.

VI. REFORESTATION / REGENERATION

- C. One oak regeneration harvest is scheduled to be scarified in the fall of 2017. Equipment and operators will be provided by the DNR. Cost of the operation will be funded through Turkey Stamp monies and a portion of a Sustainable Forestry Grant.

VII. FOREST PROTECTION

- A. A majority of the Barron County Forest is in the DNR intensive fire protection zones. The Silver Creek and Hay River Compartments are in non-protective zones. Agreements are in place with the appropriate fire departments.

Fire is not normally a problem except during extreme conditions. Barron County has very little conifer type to be of concern.

- B. There have been no major outbreaks of insects or diseases on the County Forest. Specialists are called in whenever something of interest or an unusual nature is detected. Larch beetle is causing some mortality. EAB (emerald ash borer) has been detected in southern Sawyer County. EAB and Gypsy Moth are anticipated to be future problems.

VIII. MAINTENANCE OF EQUIPMENT AND FACILITIES

Barron County has no buildings and/or campgrounds on the County Forest.

- M. Gates. Gates and signs are constructed and maintained with time and monies budgeted in the County Maintenance budget.

N. Roads and Trails Annually, money is budgeted for maintenance and development of forest access roads. Gates and signs are constructed and maintained with time and monies budgeted in the County Maintenance budget. An existing road to Goose Lake in the Mikana block is be open to public vehicle access. The road is improved with matting and rock by the County's Maintenance staff on an as needed basis.

O. Property Lines. County surveyor will continue to identify property boundaries as timber sales are set-up. Earlier property lines in need of re-marking will be identified. GIS Department created a "layer" identifying property lines and the dates they were installed.

IX. Aid Monies

A. Wildlife Habitat Fund for 2016 (\$.05 / ac.) monies were spent establishing fruit tree plantings for wildlife. 2017 funds will be earmarked to re-habilitate and maintain various water control structures and/or additional plantings. Priorities will be determined in co-operation with DNR Wildlife personnel.

B. County Conservation Aids

- 2015-2016 Allocation was used in conjunction with a Federal Shoreland Grant to construct and install a handicapped accessible fishing pier at the Lumberman's Hall of Fame Park in Rice Lake.

X. GIS – BARRON COUNTY FOREST

Additional roads and trails will be added to the database if and when they are developed. See II.c.

XI. LAND PURCHASES, SALES, EXCHANGES WITHIN COUNTY FOREST

No additional acres were purchased in 2016.

XII. Permits

- C. Five (5) firewood permits were issued in FY 2015-2016. Revenue generated was \$ 125.00.
- D. Five (5) permits were issued to allow disabled individuals access to the county forest.

XIII. INTERACTION WITH OTHER GROUPS

- A. Snowmobile Clubs – Whenever possible, segments of the Barron County snowmobile trail system are placed within the Barron County Forest. To the greatest extent possible, trails are placed on existing forest access roads. Such placement often eliminates need for brushing on such segments. Disruption of snowmobile trails for logging is usually minimal. The Conservation Deputy works closely with all snowmobile and ATV clubs in the County.
- B. Skiing – The Barron County Forest has a ½ mile lighted cross-country ski trail in the Waterman Lake block. Site includes a parking lot and warming house. Members of the Ice Age Trail developed and placed an information Kiosk along with paving the parking lot with the cooperation of the Barron County Highway Department. All are maintained by the Cumberland Area Ski Touring Association (CASTA) .The County provides annual funding to assist in the maintenance of this resource.

The Conservation Deputy position in the Barron County Sheriff Department will take responsibility of coordinating activities on the County trail system.

XIV. RECREATION

- A. Parks and Campgrounds – No parks or campgrounds are located on the Barron County Forest.
- B. Boat Landings – Boat landings on the Forest are undeveloped with carry-in access only.
- C. All Terrain Vehicles – Most of the Barron County Forest is closed to ATV use. The 15-year Forest Plan allows use of ATV's in County Forest after case-by-case review by the Property Committee. Such use is limited to ungated roads that are not signed to restrict ATV use. No off-road ATV use is permitted on the forest with the exception of Handicapped permits (see XII.b)
- D. Snowmobile Trails – Approximately 9 miles of funded snowmobile trails are located in the forest.
- E. Snowshoeing – A 2 ½ mile snowshoe trail was completed in 2001 with an additional 2 mile loop in 2002. Total of 4 ½ miles of three connecting loops have been signed, brushed, and ready for snow since early in 2002.
- F. Rifle Range – A rifle range is located in the Hay River block of the County Forest. In 2014 a DNR Grant provided funding for the installation of new shooting benches with covers, a new pit toilet, blacktop paths connecting the parking area to all ranges, a security gate(powered to open and close at night, or when range needs to be closed). Entrance road was improved with addition of gravel. Future additions may include the construction of an archery range.

- G. The National Ice Age Trail – traverses several compartments of the forest. Portions of the trail are found in the following compartments: Cedar Lake, Bear Lake and Waterman Lake.

Parts of the above mentioned snowshoe trail uses a portion of the Ice Age Trail in the Waterman Lake block. The Ice Age Trail is always protected by timber sale contract provisions, when a timber sale comes in contact with the trail.

- H. Equestrian Trails – Two trails along with a horse trailer camping area are established in the Narrow Gauge Compartment. Establishment and maintenance was supplied by and is the responsibility of the Barron County Horse Trail Association.
- I. Turtle Creek Handicap Fishing Piers. Two (2) aluminum fishing piers are installed on Turtle Cr. The piers are retractable and provide safe access for handicapped individuals fishing the creek. Monies were provided by Barron County's County Conservation allotment.
- J. Mountain Bike Trails. A Mountain bike trail was established in the Doyle block of the county forest. Five (5) loops were constructed containing approximately 4.5 miles.

XV. OTHER TOPICS

- A. Wisconsin County Forest Association Meetings – A representative from the Property Committee and Forest Administrator have been active participants in WCFA activities and committees. Barron County will continue such participation as a means of keeping up with new ideas from other Counties, to find solutions to Barron County problems and to have a voice in legislation at the state and national level.

B. Fifteen Year Plan Activities

No amendments to the 15-Year Plan were made in 2016.

C. Forest Certification – In the summer of 2016 a joint SFI Surveillance / FSC Re-Certification audit was conducted. Barron County was not directly involved. Listed below are the findings of the two certifying bodies over the Barron County Forest

SFI - 2016

Minor Non-conformances (CARs) - 1 issued

SFI Minor CAR 2016-1: Use of SFI Logos does not fully conform to Section 5 - Rules for Use of SFI On-Product Labels and Off-Product Marks.

SFI Program Participants with fiber sourcing programs (acquisition of roundwood and field-manufactured or primary-mill residual chips, pulp and veneer to support a forest products facility), must also conform to the SFI 2015-2019 Fiber Sourcing Standard. Use of the SFI on-product labels and claims shall follow Section 5 - Rules for Use of SFI On-Product Labels and Off-Product Marks as well as ISO 14020:2000.

This CAR was issued based on a number of inconsistencies in the way that the SFI logo and references to SFI were depicted, including:

Burnett County, Sawyer County, and Washburn County have a promotional use of the SFI trademark/logo on their load tickets. Logo usage does not conform to the Rules for Use of SFI On-Product Labels and Off-Product Marks. SFI License Code is noted as "SFI-00059", WI-DNR's License Code, rather than the WI County Land's correct License Code of "SFI-01617" or the License Code does not appear at all.

Sawyer County has additional uses of the SFI promotional logo on their "Forest Wood Residue, Forest Twig/Pole Harvesting, Permit to Cut Boughs", Bill to Purchaser, and Timber Sale Contract. Promotional logo is either missing the License Code or has the incorrect License Code as noted above. It is unclear if any of these logo approvals has been applied for and approved. WDNR has a link for the WI County Forest lands: <http://dnr.wi.gov/topic/TimberSales/countyForests.html> This link includes SFI promotional logo that displays the incorrect license code of "SFI-00059", WI-DNR's License Code, rather than the correct WI County Land's License Code of "SFI-01617".

This Minor CAR aligns with Major CAR 2016.1 in FSC (see below). The process will be vetted through the WCFA Certification / Legislative Committee at their next meeting on September 29th however it will almost certainly require an initial assessment of the current uses / references to SFI certification by each County. The actions to correct this finding will have a relatively short timeline and will require an assessment of current use, decisions on how best to meet the standard, official approval of proposed uses by SFI, and then implementation by the individual counties.

- Currently Barron County uses the logos on cover letters, contracts and trip tickets Barron County will follow guidance provided by the DNR.

Opportunities for Improvement (OFI) – 1 issued

OFI 2016-1 There is an Opportunity for Improvement in the criteria and implementation of stand level retention within larger Aspen clear-cut blocks.

Leaving standing Aspen trees within aspen clearcut units is occasionally done, generally in association with the protection of other features such as vernal pools or small wetlands or seeps. More often when Aspen are left uncut they are located on the edges of clear-cut units as part of riparian or visual buffers. Identified, isolated live den trees are also left when noticed. Foresters are able to describe many good reasons for not retaining individual or groups of live, standing Aspen trees in Aspen clear-cuts. There is less familiarity with reasons for leaving some.

- Barron County will continue to use the green tree retention guidelines

And document justification in Form 2460.

FSC - 2016

MAJOR Non-conformances (CARs) – 1 issued

FSC Major CAR 2016.1: Promotional use of trademarks, logos and references to FSC certification are out-of-compliance with the current Requirements for use of the FSC trademarks by Certificate Holders FSC-STD-50-001 (V1-2) EN

We were found to have a system-wide (aka widespread, systemic, ...) problem with use of FSC logos and trademarking. This is similar to the Minor CAR issued under SFI but more widespread. We have an accelerated timeline to fix this. Again, this will require an assessment of current use, decisions on how best to meet the standard, official approval of proposed uses by FSC, and then implementation by the individual counties.

- (see SFI Minor CAR 2016-1)

Observations (Obs) – 3 issued

2016.1 – Observation

Green trees retained in even-aged harvests often do not include the dominant species on the site (e.g. aspen trees in an aspen regeneration harvest).

This is the same finding as in SFI. Leaving standing Aspen trees within aspen clearcut units is occasionally done, generally in association with the protection of other features such as vernal pools or small wetlands or seeps. More often when Aspen are left uncut they are located on the edges of clear-cut units as part of riparian or visual buffers. Identified, isolated live den trees are also left when noticed. Foresters are able to describe many good reasons for not retaining individual or groups of live, standing Aspen trees in Aspen clear-cuts. There is less familiarity with reasons for leaving some.

- (see OFI 2016-1)

2016.2 – Observation

Timber sale maps in some cases were inaccurate and not detailed enough.

This observation stemmed primarily from a sale containing many small wetlands which were not depicted on the map. The auditors felt that the contractor could not effectively plan for efficient harvest of the sale area without knowing where the small wetlands were. Wetland areas were at risk.

- Barron County Timber sale maps use a consistent format. The maps are designed to provide adequate information without being confusing. Maps are distributed to both the primary contractor contact and any on the ground crew. Contractors are briefed on the map and fine points of the sale at the pre-sale meeting.

2016.3 – Observation

Contractors on some sales were not wearing the appropriate safety equipment.

This observation was the result of contractors on active jobs not wearing hard hats when they left the safety of the cab on their forwarder / processor. This seems to happen all too regularly on audits. It is in the Counties' interest to have the OSHA standards enforced to promote safety within our industry; however, they are not required to enforce OSHA standards by the terms of the contract. This was communicated in response to an FSC CAR back in 2012. Doing so would subject the counties to potential liability. It is appropriate to notify the contractor however, when there may be an issue with an unsafe work practice.

- Safety is discussed during the pre-sale meeting. Contractors are strongly encouraged to follow OSHA safety guidelines. Contractors will be notified in writing when un-safe work practices are observed.

2020.22 2016 BARRON COUNTY FOREST BUDGET

Run Date 03/11/16 11:02 AM

COUNTY OF BARRON

Page No 1

For 01/01/16 - 03/31/16

Expenditure Summary Report

FJEXSC1A

Periods 01 - 03

EXP-S 100

01

Account No/Description	Adjusted Budget	Y-T-D Encumb	Period Expended	Y-T-D Expended	Available Balance	Percent Used
100 GENERAL FUND						
56100 COUNTY FOREST						
16-100-15-56100-111-000 SALARIES	3,331.00	.00	.00	.00	3,331.00	.00
16-100-15-56100-151-000 SOCIAL SECURITY	207.00	.00	.00	.00	207.00	.00
16-100-15-56100-152-000 EMPLOYER RETIREMENT	220.00	.00	.00	.00	220.00	.00
16-100-15-56100-154-000 HEALTH & LIFE INSURANCE	1,405.00	.00	.00	.00	1,405.00	.00
16-100-15-56100-156-000 WORKER'S COMPENSATION	146.00	.00	133.00	133.00	13.00	91.10
16-100-15-56100-159-000 MEDICARE INSURANCE	48.00	.00	.00	.00	48.00	.00
16-100-15-56100-200-000 CONTRACTUAL SERVICES	37,000.00	.00	2,298.36	2,298.36	34,701.64	6.21
16-100-15-56100-225-000 TELEPHONE	.00	.00	.31	.31	-.31	.00
16-100-15-56100-240-000 REPAIR & EXPENSE	1,000.00	.00	.00	.00	1,000.00	.00
16-100-15-56100-310-000 OFFICE SUPPLIES	500.00	.00	26.00	26.00	474.00	5.20
16-100-15-56100-311-000 POSTAGE	300.00	.00	.96	.96	299.04	.32
16-100-15-56100-324-000 COUNTY FOREST DUES	2,400.00	.00	2,348.18	2,348.18	51.82	97.84
16-100-15-56100-326-000 ADVERTISING	250.00	.00	.00	.00	250.00	.00
16-100-15-56100-340-000 OPERATING SUPPLIES - TREE PURCHASES	3,000.00	.00	.00	.00	3,000.00	.00
16-100-15-56100-351-000 TRAVEL & EXPENSE	500.00	.00	.00	.00	500.00	.00
16-100-15-56100-363-000 SIGNING	1,000.00	.00	.00	.00	1,000.00	.00
16-100-15-56100-510-000 INSURANCE	500.00	.00	.00	.00	500.00	.00
16-100-15-56100-829-000 CROSS COUNTRY SKI TRAIL	1,000.00	.00	.00	.00	1,000.00	.00
000	52,807.00	.00	4,807.41	4,807.41	47,999.59	9.10
56100 COUNTY FOREST	52,807.00	.00	4,807.41	4,807.41	47,999.59	9.10

2020.23 2017-2018 BARRON COUNTY FOREST ANNUAL ACCOMPLISHMENT
AND
WORK PLAN

I. MANAGEMENT ACTIVITIES

A. The Barron County Forest is comprised of 14 compartments with a total of 16,264.69 acres. In addition to the acreages listed below 315 acres are in the process of being re-conned.

Forest Cover:

1.	Aspen	4,621 acres
2.	Bottomland Hardwoods	23 acres
3.	White Birch	31 acres
4.	Northern Hardwoods	2,124 acres
5.	Oak	4,824 acres
6.	Red Pine	345 acres
7.	White Pine	248 acres
8.	Black Spruce	24 acres
9.	Swamp Hardwoods	292 acres
10.	White Spruce	18 acres
11.	Tamarack	226 acres

Non-forest cover:

1.	Farmland	45 acres
2.	Upland grass	167 acres
3.	True grasses	14 acres
4.	Developed Use	1 acres
5.	Parking Area	1 acres
6.	Marsh	1,234 acres

7.	Lowland Grass	31 acres
8.	Water	47 acres
9.	Lowland brush	754 acres
10.	Minor lakes	635 acres
11.	Minor streams	22 acres
12.	Right-of-way	110 acres
13.	Upland brush	64 acres
14.	Rock outcrops	47 acres

B. The Forest access road system consists of 70 miles of trails and access roads classified under primary and secondary access roads. Details of classification system can be found in Chapter 700 and a map in Chapter 900 of the 2006-2020 Comprehensive Land Use Plan.

II. TIMBER SALE PLANNING AND ESTABLISHMENT

A. Status of past due close-outs of completed sales.

- No sales were closed-out in FY 2016-2017. Seven (7) sales are expected to be closed out in 2018.

B. Timber Sale Revenue

- Timber sale revenue for FY 2016-2017 was \$ 251,519.00.

C. Spring 2017 Timber Sale Bid Opening.

- Seven(7) tracts, totaling 460 acres, were offered on the Barron County Forest with the following combined volumes:

343.32 MBF (thousand board feet) of Hardwood Sawtimber.

19.9 MBF of Pine Sawtimber.

3830 cords of Aspen and Mixed Hardwood cordwood.

310 cords of Pine cordwood.

Sale areas were located on the Barron County Forest in the Towns of Arland, Bear Lake (2), Cedar Lake, & Maple Plain

Fall 2017 Storm Damage Bid Opening

- Two(2) tracts, totaling 126 acres, were offered on the Barron County Forest with the following combined volumes:

108 MBF (thousand board feet) of Hardwood Sawtimber.

1110 cords of Aspen and Mixed Hardwood cordwood.

712 cords of Pine cordwood.

Sale areas were located on the Barron County Forest in the Towns of Sumner & Vance Cr.

D. Active timber sales.

- There is currently one (1) active sale, two (2) open sales and thirteen(13) sales under contract that have not been opened on the county forest at this time.

E. New timber sale development for 2017

- For 2017 approximately 188 acres of timber sale establishment will be completed. The acreage being established consists of northern hardwood thinning.

III. FOREST RECONNAISSANCE

- A. Forest reconnaissance is completed following completion of timber sale or when stand is physically entered and then rescheduled. Currently 1.82 % of the Barron County Forest recon is older than 21 years.

IV. FUTURE DESIRED CONDITIONS

- A. The Barron County Forest will see a natural conversion of oak to the northern hardwood cover-type. The county will continue efforts to maintain oak through the use of regeneration harvest, fire and timber stand improvement techniques, in stands that exhibit good oak regeneration potential.

V. TIMBERSTAND IMPROVEMENT

Areas will continue to be identified for potential T.S.I.

VI. REFORESTATION / REGENERATION

- A. One oak regeneration harvest is scheduled to be scarified in the fall of 2017. Equipment and operators will be provided by the DNR. Cost of the operation will be funded through Turkey Stamp monies and a portion of a Sustainable Forestry Grant.

VII. FOREST PROTECTION

- A. A majority of the Barron County Forest is in the DNR intensive fire protection zones. The Silver Creek and Hay River Compartments are in non-protective zones. Agreements are in place with the appropriate fire departments.

Fire is not normally a problem except during extreme conditions. Barron County has very little conifer type to be of concern.

- B. There have been no major outbreaks of insects or diseases on the County Forest. Specialists are called in whenever something of interest or an unusual nature is detected. Larch beetle is causing some mortality. EAB (emerald ash borer) has been detected in southern Sawyer County. EAB and Gypsy Moth are anticipated to be future problems.

VIII. MAINTENANCE OF EQUIPMENT AND FACILITIES

Barron County has no buildings and/or campgrounds on the County Forest.

- A. Gates. Gates and signs are constructed and maintained with time and monies budgeted in the County Maintenance budget.

- B. Roads and Trails Annually, money is budgeted for maintenance and development of forest access roads. Gates and signs are constructed and maintained with time and monies budgeted in the County Maintenance budget. An existing road to Goose Lake in the Mikana block is be open to public vehicle access. The road is improved with matting and rock by the County's Maintenance staff on an as needed basis.

C. Property Lines. County surveyor will continue to identify property boundaries as timber sales are set-up. Earlier property lines in need of re-marking will be identified. GIS Department created a “layer” identifying property lines and the dates they were installed.

IX. Aid Monies

A. Wildlife Habitat Fund for 2016 (\$.05 / ac.) monies were spent establishing fruit tree plantings for wildlife. 2017 funds will be earmarked to re-habilitate and maintain various water control structures and/or additional plantings. Priorities will be determined in co-operation with DNR Wildlife personnel.

B. County Conservation Aids

- 2015-2016 Allocation was used in conjunction with a Federal Shoreland Grant to construct and install a handicapped accessible fishing pier at the Lumberman’s Hall of Fame Park in Rice Lake.

X. GIS – BARRON COUNTY FOREST

Additional roads and trails will be added to the database if and when they are developed.
See II.c.

XI. LAND PURCHASES, SALES, EXCHANGES WITHIN COUNTY FOREST

No additional acres were purchased in 2016.

XII. Permits

- A. Five(5) firewood permits were issued in FY 2015-2016. Revenue generated was \$ 125.00.
- B. Five (5) permits were issued to allow disabled individuals access to the county forest.

XIII. INTERACTION WITH OTHER GROUPS

- A. Snowmobile Clubs – Whenever possible, segments of the Barron County snowmobile trail system are placed within the Barron County Forest. To the greatest extent possible, trails are placed on existing forest access roads. Such placement often eliminates need for brushing on such segments. Disruption of snowmobile trails for logging is usually minimal. The Conservation Deputy works closely with all snowmobile and ATV clubs in the County.
- B. Skiing – The Barron County Forest has a ½ mile lighted cross-country ski trail in the Waterman Lake block. Site includes a parking lot and warming house. Members of the Ice Age Trail developed and placed an information Kiosk along with paving the parking lot with the cooperation of the Barron County Highway Department. All are maintained by the Cumberland Area Ski Touring Association (CASTA) .The County provides annual funding to assist in the maintenance of this resource.

The Conservation Deputy position in the Barron County Sheriff's Department will take responsibility of coordinating activities on the County trail system.

XIV. RECREATION

- A. Parks and Campgrounds – No parks or campgrounds are located on the Barron County Forest.
- B. Boat Landings – Boat landings on the Forest are undeveloped with carry-in access only.
- C. All Terrain Vehicles – Most of the Barron County Forest is closed to ATV use. The 15-year Forest Plan allows use of ATV's in County Forest after case-by-case review by the Property Committee. Such use is limited to ungated roads that are not signed to restrict ATV use. No off-road ATV use is permitted on the forest with the exception of Handicapped permits (see XII.B)
- D. Snowmobile Trails – Approximately 9 miles of funded snowmobile trails are located in the forest.
- E. Snowshoeing – A 2 ½ mile snowshoe trail was completed in 2001 with an additional 2 mile loop in 2002. Total of 4 ½ miles of three connecting loops have been signed, brushed, and ready for snow since early in 2002.
- F. Rifle Range – A rifle range is located in the Hay River block of the County Forest. In 2014 a DNR Grant provided funding for the installation of new shooting benches with covers, a new pit toilet, blacktop paths connecting the parking area to all ranges, a security gate(powered to open and close at night, or when range needs to be closed). Entrance road was improved with addition of gravel. Future additions may include the construction of an archery range.

- G. The National Ice Age Trail – traverses several compartments of the forest. Portions of the trail are found in the following compartments: Cedar Lake, Bear Lake and Waterman Lake.

Parts of the above mentioned snowshoe trail uses a portion of the Ice Age Trail in the Waterman Lake block. The Ice Age Trail is always protected by timber sale contract provisions, when a timber sale comes in contact with the trail.

- H. Equestrian Trails – Two trails along with a horse trailer camping area are established in the Narrow Gauge Compartment. Establishment and maintenance was supplied by and is the responsibility of the Barron County Horse Trail Association.
- I. Turtle Creek Handicap Fishing Piers. Two (2) aluminum fishing piers are installed on Turtle Cr. The piers are retractable and provide safe access for handicapped individuals fishing the creek. Monies were provided by Barron County's County Conservation allotment.
- J. Mountain Bike Trails. A Mountain bike trail was established in the Doyle block of the county forest. Five (5) loops were constructed containing approximately 4.5 miles.

XV. OTHER TOPICS

- A. Wisconsin County Forest Association Meetings – A representative from the Property Committee and Forest Administrator have been active participants in WCFA activities and committees. Barron County will continue such participation as a means of keeping up with new ideas from other Counties, to find solutions to Barron County problems and to have a voice in legislation at the state and national level.

B. Fifteen Year Plan Activities

No amendments to the 15-Year Plan were made in 2016.

- C. Forest Certification – In the summer of 2016 a joint SFI Surveillance / FSC Re-Certification audit was conducted. Barron County was not directly involved. Listed below are the findings of the two certifying bodies over the Barron County Forest

SFI - 2016

Minor Non-conformances (CARs) - 1 issued

SFI Minor CAR 2016-1: Use of SFI Logos does not fully conform to Section 5 - Rules for Use of SFI On-Product Labels and Off-Product Marks.

SFI Program Participants with fiber sourcing programs (acquisition of roundwood and field-manufactured or primary-mill residual chips, pulp and veneer to support a forest products facility), must also conform to the SFI 2015-2019 Fiber Sourcing Standard. Use of the SFI on-product labels and claims shall follow Section 5 - Rules for Use of SFI On-Product Labels and Off-Product Marks as well as ISO 14020:2000.

This CAR was issued based on a number of inconsistencies in the way that the SFI logo and references to SFI were depicted, including:

Burnett County, Sawyer County, and Washburn County have a promotional use of the SFI trademark/logo on their load tickets. Logo usage does not conform to the Rules for Use of SFI On-Product Labels and Off-Product Marks. SFI License Code is noted as "SFI-00059", WI-DNR's License Code, rather than the WI County Land's correct License Code of "SFI-01617" or the License Code does not appear at all.

Sawyer County has additional uses of the SFI promotional logo on their "Forest Wood Residue, Forest Twig/Pole Harvesting, Permit to Cut Boughs", Bill to Purchaser, and Timber Sale Contract. Promotional logo is either missing the License Code or has the incorrect License Code as noted above. It is unclear if any of these logo approvals has been applied for and approved. WDNR has a link for the WI County Forest lands: <http://dnr.wi.gov/topic/TimberSales/countyForests.html> This link includes SFI promotional logo that displays the incorrect license code of "SFI-00059", WI-DNR's License Code, rather than the correct WI County Land's License Code of "SFI-01617".

This Minor CAR aligns with Major CAR 2016.1 in FSC (see below). The process will be vetted through the WCFA Certification / Legislative Committee at their next meeting on September 29th however it will almost certainly require an initial assessment of the current uses / references to SFI certification by each County. The actions to correct this finding will have a relatively short timeline and will require an assessment of current use, decisions on how best to meet the standard, official approval of proposed uses by SFI, and then implementation by the individual counties.

- Currently Barron County uses the logos on cover letters, contracts and trip tickets Barron County will follow guidance provided by the DNR.

Opportunities for Improvement (OFI) – 1 issued

OFI 2016-1 There is an Opportunity for Improvement in the criteria and implementation of stand level retention within larger Aspen clear-cut blocks.

Leaving standing Aspen trees within aspen clearcut units is occasionally done, generally in association with the protection of other features such as vernal pools or small wetlands or seeps. More often when Aspen are left uncut they are located on the edges of clear-cut units as part of riparian or visual buffers. Identified, isolated live den trees are also left when noticed. Foresters are able to describe many good reasons for not retaining individual or groups of live, standing Aspen trees in Aspen clear-cuts. There is less familiarity with reasons for leaving some.

- Barron County will continue to use the green tree retention guidelines

And document justification in Form 2460.

FSC - 2016

MAJOR Non-conformances (CARs) – 1 issued

FSC Major CAR 2016.1: Promotional use of trademarks, logos and references to FSC certification are out-of-compliance with the current Requirements for use of the FSC trademarks by Certificate Holders FSC-STD-50-001 (V1-2) EN

We were found to have a system-wide (aka widespread, systemic, ...) problem with use of FSC logos and trademarking. This is similar to the Minor CAR issued under SFI but more widespread. We have an accelerated timeline to fix this. Again, this will require an assessment of current use, decisions on how best to meet the standard, official approval of proposed uses by FSC, and then implementation by the individual counties.

- (see SFI Minor CAR 2016-1)

Observations (Obs) – 3 issued

2016.1 – Observation

Green trees retained in even-aged harvests often do not include the dominant species on the site (e.g. aspen trees in an aspen regeneration harvest).

This is the same finding as in SFI. Leaving standing Aspen trees within aspen clearcut units is occasionally done, generally in association with the protection of other features such as vernal pools or small wetlands or seeps. More often when Aspen are left uncut they are located on the edges of clear-cut units as part of riparian or visual buffers. Identified, isolated live den trees are also left when noticed. Foresters are able to describe many good reasons for not retaining individual or groups of live, standing Aspen trees in Aspen clear-cuts. There is less familiarity with reasons for leaving some.

- (see OFI 2016-1)

2016.2 – Observation

Timber sale maps in some cases were inaccurate and not detailed enough.

This observation stemmed primarily from a sale containing many small wetlands which were not depicted on the map. The auditors felt that the contractor could not effectively plan for efficient harvest of the sale area without knowing where the small wetlands were. Wetland areas were at risk.

- Barron County Timber sale maps use a consistent format. The maps are designed to provide adequate information without being confusing. Maps are distributed to both the primary contractor contact and any on the ground crew. Contractors are briefed on the map and fine points of the sale at the pre-sale meeting.

2016.3 – Observation

Contractors on some sales were not wearing the appropriate safety equipment.

This observation was the result of contractors on active jobs not wearing hard hats when they left the safety of the cab on their forwarder / processor. This seems to happen all too regularly on audits. It is in the Counties' interest to have the OSHA standards enforced to promote safety within our industry; however, they are not required to enforce OSHA standards by the terms of the contract. This was communicated in response to an FSC CAR back in 2012. Doing so would subject the counties to potential liability. It is appropriate to notify the contractor however, when there may be an issue with an unsafe work practice.

- Safety is discussed during the pre-sale meeting. Contractors are strongly encouraged to follow OSHA safety guidelines. Contractors will be notified in writing when un-safe work practices are observed.

2020.24 2017 BARRON COUNTY FOREST BUDGET

Run Date 09/28/20 03:00 PM

COUNTY OF BARRON

Page No 2

For 01/01/16 - 06/30/17

Expenditure Summary Report

FJEXS01A

Periods 01 - 13

Grand Total Report

102

Account No/Description	Adjusted Budget	Y-T-D Encumb	Period Expended	Y-T-D Expended	Available Balance	Percent Used
100 GENERAL FUND						
56100 COUNTY FOREST						
16-100-15-56100-111-000 SALARIES	3,311.00	.00	3,530.88	3,530.88	-199.88	106.00
16-100-15-56100-112-000 OVERTIME @ 1.5	.00	.00	16.56	16.56	-16.56	.00
16-100-15-56100-151-000 SOCIAL SECURITY	207.00	.00	202.08	202.08	4.92	97.62
16-100-15-56100-152-000 EMPLOYER RETIREMENT	220.00	.00	234.19	234.19	-14.19	106.45
16-100-15-56100-154-000 HEALTH & LIFE INSURANCE	1,405.00	.00	1,478.78	1,478.78	-73.78	105.25
16-100-15-56100-156-000 WORKER'S COMPENSATION	146.00	.00	133.00	133.00	13.00	91.10
16-100-15-56100-159-000 MEDICARE INSURANCE	48.00	.00	47.28	47.28	.72	98.50
16-100-15-56100-200-000 CONTRACTUAL SERVICES	41,007.11	.00	10,938.60	10,938.60	30,068.51	26.67
16-100-15-56100-225-000 TELEPHONE	.00	.00	2.93	2.93	-2.93	.00
16-100-15-56100-240-000 REPAIR & EXPENSE	1,000.00	.00	202.60	202.60	797.40	20.26
16-100-15-56100-310-000 OFFICE SUPPLIES	500.00	.00	26.00	26.00	474.00	5.20
16-100-15-56100-311-000 POSTAGE	300.00	.00	10.57	10.57	289.43	3.52
16-100-15-56100-324-000 COUNTY FOREST DUES	2,400.00	.00	1,595.02	1,595.02	804.98	66.46
16-100-15-56100-326-000 ADVERTISING	250.00	.00	.00	.00	250.00	.00
16-100-15-56100-340-000 OPERATING SUPPLIES - TREE PURCHASES	3,000.00	.00	.00	.00	3,000.00	.00
16-100-15-56100-351-000 TRAVEL & EXPENSE	500.00	.00	254.52	254.52	245.48	50.90
16-100-15-56100-363-000 SIGNING	1,000.00	.00	.00	.00	1,000.00	.00
16-100-15-56100-510-000 INSURANCE	500.00	.00	.00	.00	500.00	.00
16-100-15-56100-829-000 CROSS COUNTRY SKI TRAIL	1,000.00	.00	1,000.00	1,000.00	.00	100.00
000	56,814.11	.00	19,673.01	19,673.01	37,141.10	34.63
56100 COUNTY FOREST	56,814.11	.00	19,673.01	19,673.01	37,141.10	34.63
100 GENERAL FUND	332,233.83	.00	254,863.00	254,863.00	77,370.83	76.71
16 GRAND TOTAL	332,233.83	.00	254,863.00	254,863.00	77,370.83	76.71

2020.25 2018-2019 BARRON COUNTY FOREST ANNUAL ACCOMPLISHMENT
AND
WORK PLAN

I. MANAGEMENT ACTIVITIES

A. The Barron County Forest is comprised of 14 compartments with a total of 16,126 acres. In addition to the acreages listed below approximately 100 acres are in the process of being re-conned and entered.

Forest Cover:

1	Aspen	4,628 acres
2	Bottomland Hardwoods	18 acres
3	White Birch	20 acres
4	Red Maple	9 acres
5	Northern Hardwoods	2,164 acres
6	Oak	4,995 acres
7	Red Pine	388 acres
8	White Pine	230 acres
9	Black Spruce	24 acres
10	Swamp Hardwoods	290 acres
11.	White Spruce	23 acres
12.	Tamarack	221 acres

Non-forest cover: _____

1. Farmland	46 acres
2. Upland grass	96 acres
3. True grasses	6 acres
4. Developed Use	1 acres
5. Parking Area	2 acres

6. Marsh	1,271 acres
7. Lowland Grass	31 acres
8. Water	47 acres
9. Lowland brush	766 acres
10. Minor lakes	626 acres
11. Minor streams	22 acres
12. Right-of-way	120 acres
13. Upland brush	35 acres
14. Rock outcrops	47 acres

B. The Forest access road system consists of 70 miles of trails and access roads classified under primary and secondary access roads. Details of classification system can be found in Chapter 700 and a map in Chapter 900 of the 2006-2020 Comprehensive Land Use Plan.

II. TIMBER SALE PLANNING AND ESTABLISHMENT

A. Status of past due close-outs of completed sales.

Three (3) sales were closed-out in FY 2017-2018. Six (6) sales are expected to be closed out in 2018.

B. Timber Sale Revenue

Timber sale revenue for FY 2017-2018 was \$ 193,727.54.

C. Fall 2018 Timber Sale Bid Opening.

Five (5) tracts, totaling 379 acres, were offered on the Barron County Forest with the following combined volumes:

383.66 MBF (thousand board feet) of Hardwood Sawtimber.

3641 cords of Aspen.

939 Mixed Hardwood cordwood.

683 cords of oak.

Sale areas were located on the Barron County Forest in the Towns of Cedar Lk.

(2), Maple Plain (2) & Vance Cr. (1).

Of the five sales advertised three sold and two received no bids. The un-sold sales will be re-advertised.

D. Active timber sales.

There are currently five (5) active sales and eleven (11) sales under contract that have not been opened on the county forest at this time and two sales un-sold.

E. New timber sale development for 2019

For 2019 approximately 104 acres of timber sale establishment will be completed. The acreage being established consists of northern hardwood thinning, aspen and swamp hardwood regeneration.

F. DNR Time Standards County Forest Time Standards

The goal for DNR hours on Barron County Forest was 561 hours and was met by DNR forestry personnel. The 2018-2019 goal is 498 hours which will be met by primarily Janette Cain.

III. FOREST RECONNAISSANCE

A. Forest reconnaissance is completed following completion of timber sale or when stand is physically entered and then rescheduled. Currently 1.33 % of the Barron County Forest recon is older than 21 years.

IV. FUTURE DESIRED CONDITIONS

A. The Barron County Forest will see a natural conversion of oak to the northern hardwood cover-type. The county will continue efforts to maintain oak through the use of regeneration harvest, fire and timber stand improvement techniques, in stands that exhibit good oak regeneration potential.

V. TIMBERSTAND IMPROVEMENT

Areas will continue to be identified for potential T.S.I.

VI. REFORESTATION / REGENERATION

A. One oak regeneration harvest is scheduled to be scarified in the fall of 2019. Equipment and operators will be provided by the DNR. Cost of the operation will be funded through Turkey Stamp monies.

VII. FOREST PROTECTION

A. A majority of the Barron County Forest is in the DNR intensive fire protection zones. The Silver Creek and Hay River Compartments are in nonprotective zones. Agreements are in place with the appropriate fire departments.

Fire is not normally a problem except during extreme conditions. Barron County has very little conifer type to be of concern.

B. There have been no major outbreaks of insects or diseases on the County Forest. Specialists are called in whenever something of interest or an unusual nature is detected. Larch beetle is causing some mortality. EAB (emerald ash borer) has been detected in southern Sawyer County. EAB and Gypsy Moth are anticipated to be future problems.

C. An area in the Cedar Lake block was identified as being threatened by buckthorn. Control measures were contracted with a professional herbicide applicator. Funds are being used from a Sustainable Forest Grant from the Wisconsin D.N.R.

VIII. MAINTENANCE OF EQUIPMENT AND FACILITIES

Barron County has no buildings and/or campgrounds on the County Forest.

A.—— Gates. Gates and signs are constructed and maintained with time and monies budgeted in the County Maintenance budget.

B. Roads and Trails Annually, money is budgeted for maintenance and development of forest access roads. Gates and signs are constructed and maintained with time and monies budgeted in the County Maintenance budget. An existing road to Goose Lake in the Mikana block is be open to public vehicle access. The road is improved with matting and rock by the County's Maintenance staff on an as needed basis.

C. ~~Property Lines~~. County surveyor will continue to identify property boundaries as timber sales are set-up. Earlier property lines in need of re-marking will be identified. GIS Department created a "layer" identifying property lines and the dates they were installed.

IX. Aid Monies

A. Wildlife Habitat Fund for 2017 (\$.05 / ac.) monies were spent establishing fruit tree plantings for wildlife. 2018 funds will continue to be used for future plantings.

B. County Conservation Aids

2018-2019 Allocation will be directed to the maintenance of water control structures and beaver control primarily in the Bear Lake and Narrow Gauge Compartments.

X. GIS – BARRON COUNTY FOREST

Additional roads and trails will be added to the database if and when they are developed. See II.c.

XI. LAND PURCHASES, SALES, EXCHANGES WITHIN COUNTY FOREST

In 2017 - 2018 40 wooded acres were purchased in the Moose Ear Cr. compartment. A portion of the purchase was funded through the Knowles-Nelson Stewardship Grant.

XII. PERMITS

- A. One (1) firewood permit was issued in FY 2017-2018. Revenue generated was \$ 25.00.
- B. Six (6) permits were issued to allow disabled individuals motorized access to the county forest.

XIII. INTERACTION WITH OTHER GROUPS

A. Snowmobile Clubs – Whenever possible, segments of the Barron County snowmobile trail system are placed within the Barron County Forest. To the greatest extent possible, trails are placed on existing forest access roads. Such placement often eliminates need for brushing on such segments.

Disruption of snowmobile trails for logging is usually minimal. The Conservation Deputy works closely with all snowmobile and ATV clubs in the County.

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The Conservation Deputy position in the Barron County Sheriff Department will take responsibility of co-coordinating activities on the County trail system.

XIV. RECREATION

- A. Parks and Campgrounds – No parks or campgrounds are located on the Barron County Forest.
- B. Boat Landings – Boat landings on the Forest are undeveloped with carry-in access only.
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I. Turtle Creek Handicap Fishing Piers. Two (2) aluminum fishing piers are installed on Turtle Cr. The piers are retractable and provide safe access for handicapped individuals fishing the creek. Monies were provided by Barron County's County Conservation allotment.

J. Mountain Bike Trails. A Mountain bike trail was established in the Doyle block of the county forest. Five (5) loops were constructed containing approximately 4.5 miles.

A second Mountain Bike trail was formally opened in the Silver Cr. block in 2018. Construction and maintenance will performed in cooperation with CORBA (Chippewa Off Road Bicycle Association).

XV. OTHER TOPICS

A. Wisconsin County Forest Association Meetings – A representative from the Property Committee and Forest Administrator have been active participants in WCFA activities and committees. Barron County will continue such participation as a means of keeping up with new ideas from other Counties, to find solutions to Barron County problems and to have a voice in legislation at the state and national level.

B. Fifteen Year Plan Activities

No amendments to the 15-Year Plan were made in 2017-2018.

C. Forest Certification – In the summer of 2018 a joint SFI Surveillance / FSC Re-Certification audit was conducted in Taylor, Oneida, Lincoln and Langlade counties Barron County was not directly involved. Listed below are the findings of the two certifying bodies over the Barron County Forest.

A Certification Audit will be held in Barron County in 2019.

SFI – 2018 ; NO CARS

Opportunities for Improvements (OFI)

OFI 2018-01: There is an opportunity to improve road maintenance to comply with Wisconsin BMPs. SFI Indicator 3.1.1: Program to implement federal, state or provincial water quality best management practices during all phases of management activities.

Forest roads are inspected periodically by county staff. Roads are generally shaped when logging activities take place. All forest roads except two are gated and vehicle travel is prohibited. Town roads within the forest are maintained by the townships.

OFI 2018-02: There is an opportunity to improve in the timeliness of training for forest chemical applications regarding state-certified applicators. SFI Indicator 2.2.7: Supervision of forest chemical applications by state- or provincial-trained or certified applicators.

Barron Co. staff has not applied pesticides on the forest. Pesticide applications are contracted out to certified applicators.

FSC – 2018 CARS & OFI/OBS (both SFI & FSC) from prior audits that may require attention and other potential issues

Soil Productivity & BMPs-

BMPs for water quality are being implemented during timber sale establishment and enforced during timber sale administration. Spill kits are required and on site. Wetlands and vernal pools are identified on timber sale maps and addressed at the pre-sale meeting.

Skidding strategies, roads and landing location are discussed at the pre-sale meeting. Instances of non-conformance are identified in the sale inspection log.

Corrective measures include sale shut down or moving to other parts of the sale.

Barron Co. maintenance staff and the county forest administrator track, monitor and schedule maintenance. Generally roads are leveled after logging operations.

- Use of SFI/FSC Logos

Barron Co. has revised its logo use. Currently SFI/FSC reference is listed on the trip tickets.

- Opportunity for Improvement in the criteria and implementation of stand level retention within larger Aspen clear-cut blocks.

Foresters are aware of the green retention guidelines, which are included in the county's' 15 year plan. Trees selected are representative of the dominant species of the stand. Deviation from the GTR then guidelines are documented in the 2460

- Consultation with Indigenous Peoples

Foresters and staff are familiar Chippewa treaty gathering rights. The local tribe has been given contact information. No request to date has been made by the tribe.

- FSC - High Conservation Value Forests (HCVF) and SFI - Forests with Exceptional Conservation Values (FECV)

Barron county forest contains no HCVF or FECVs.

- Natural Regeneration Monitoring

Foresters use WisFIRS to code survival checks and monitor regeneration. All site prep tools and silvicultural prescriptions are considered in order to encourage natural regeneration.

- Pesticide Application Safety & Documentation (FSC criterion 6.6)

Written prescriptions and maps are prepared for each pesticide application. Follow-up is done to determine treatment success.

- Monitoring Results

2020.26 2018 BARRON COUNTY FOREST BUDGET

Run Date 09/28/20 03:01 PM

COUNTY OF BARRON

Page No 1

For 01/01/17 - 06/30/18

Expenditure Summary Report

FJEXSOLA

Periods 01 - 13

Grand Total Report

102

Account No/Description	Adjusted Budget	Y-T-D Encumb	Period Expended	Y-T-D Expended	Available Balance	Percent Used
100 GENERAL FUND						
56100 COUNTY FOREST						
17-100-15-56100-111-000 SALARIES	3,506.00	.00	3,704.63	3,704.63	-198.63	105.67
17-100-15-56100-112-000 OVERTIME @ 1.5	.00	.00	116.23	116.23	-116.23	.00
17-100-15-56100-113-000 OVERTIME @ STRAIGHT TIME	.00	.00	17.22	17.22	-17.22	.00
17-100-15-56100-151-000 SOCIAL SECURITY	217.00	.00	219.93	219.93	-2.93	101.35
17-100-15-56100-152-000 EMPLOYER RETIREMENT	238.00	.00	261.00	261.00	-23.00	109.66
17-100-15-56100-154-000 HEALTH & LIFE INSURANCE	1,477.00	.00	1,515.42	1,515.42	-38.42	102.60
17-100-15-56100-156-000 WORKER'S COMPENSATION	164.00	.00	133.00	133.00	31.00	81.10
17-100-15-56100-159-000 MEDICARE INSURANCE	51.00	.00	51.50	51.50	-.50	100.98
17-100-15-56100-200-000 CONTRACTUAL SERVICES	47,208.82	.00	14,955.60	14,955.60	32,253.22	31.68
17-100-15-56100-225-000 TELEPHONE	.00	.00	4.92	4.92	-4.92	.00
17-100-15-56100-240-000 REPAIR & EXPENSE	148.00	.00	118.29	118.29	29.71	79.93
17-100-15-56100-310-000 OFFICE SUPPLIES	500.00	.00	36.50	36.50	463.50	7.30
17-100-15-56100-311-000 POSTAGE	300.00	.00	71.97	71.97	228.03	23.99
17-100-15-56100-324-000 COUNTY FOREST DUES	2,400.00	.00	1,686.52	1,686.52	713.48	70.27
17-100-15-56100-325-000 TUITION & FEES	.00	.00	70.00	70.00	-70.00	.00
17-100-15-56100-326-000 ADVERTISING	250.00	.00	544.38	544.38	-294.38	**
17-100-15-56100-340-000 OPERATING SUPPLIES - TREE PURCHASES	3,000.00	.00	.00	.00	3,000.00	.00
17-100-15-56100-351-000 TRAVEL & EXPENSE	500.00	.00	242.78	242.78	257.22	48.56
17-100-15-56100-363-000 SIGNING	1,000.00	.00	.00	.00	1,000.00	.00
17-100-15-56100-510-000 INSURANCE	500.00	.00	.00	.00	500.00	.00
17-100-15-56100-829-000 CROSS COUNTRY SKI TRAIL	1,000.00	.00	.00	.00	1,000.00	.00
000	62,459.82	.00	23,749.89	23,749.89	38,709.93	38.02
17-100-15-56100-200-130 CONTRACTUAL SERVICES	.00	.00	148.32	148.32	-148.32	.00
130 2017 TORNADO DISASTER	.00	.00	148.32	148.32	-148.32	.00
56100 COUNTY FOREST	62,459.82	.00	23,898.21	23,898.21	38,561.61	38.26
100 GENERAL FUND	62,459.82	.00	23,898.21	23,898.21	38,561.61	38.26
17 GRAND TOTAL	62,459.82	.00	23,898.21	23,898.21	38,561.61	38.26

2020.27 BARRON COUNTY FOREST 2019-2020 ANNUAL ACCOMPLISHMENT
AND
WORK PLAN

I. MANAGEMENT ACTIVITIES

A. The Barron County Forest is comprised of 14 compartments with a total of 16,187 re-conned acres. In addition to the acreages listed below approximately 100 acres are in the process of being re-conned and entered.

Forest Cover:

1.	Aspen	4,640 acres
2.	Bottomland Hardwoods	18 acres
3.	White Birch	18 acres
4.	Red Maple	9 acres
5.	Northern Hardwoods	2,151 acres
6.	Oak	5,015 acres
7.	Red Pine	388 acres
8.	White Pine	233 acres
9.	Black Spruce	24 acres
10.	Swamp Hardwoods	296 acres
11.	White Spruce	23 acres
12.	Tamarack	174 acres

Non-forest cover:

1.	Farmland	46 acres
2.	Upland grass	61 acres
3.	True grasses	4 acres
4.	Marsh	705 acres

5.	Lowland Grass	31 acres
6.	Water	47 acres
7.	Lowland brush	586 acres
8.	Minor lakes	615 acres
9.	Minor streams	22 acres
10.	Right-of-way	120 acres
11.	Upland brush	15 acres
12.	Rock outcrops	47 acres
13.	Cool Season Grass	33 acres
14.	Emergent Wetland	230 acres
15.	Bog	179 acres
16.	Emergent Vegetation	3 acres
17.	Shallow Lake	358 acres
18.	Upland Shrub	4 acres
19.	Wetland Shrub	91 acres

B. The Forest access road system consists of 70 miles of trails and access roads classified under primary and secondary access roads. Details of classification system can be found in Chapter 700 and a map in Chapter 900 of the 2006-2020 Comprehensive Land Use Plan.

II. TIMBER SALE PLANNING AND ESTABLISHMENT

A. Status of past due close-outs of completed sales.

- Seven (7) sales were closed-out in FY 2019. Fourteen (14) sales are expected to be closed out in FY 2020.

B. Timber Sale Revenue

- Timber sale revenue for FY 2019 was \$ 239,539.26.

C. Fall 2019 Timber Sale Bid Opening.

Sales were located on the Barron County Forest in the Towns of Bear Lk., Cedar Lk, Maple Plain and Vance Cr.

Four (4) tracts were offered with the following combined volumes:

742.5 MBF (thousand board feet) Hardwood Sawtimber.

5.1 MBF Softwood Sawtimber.

1422 cords of Aspen

846 of Mixed Hardwood cordwood.

881 cords of oak cordwood.

Of the four sales advertised three sold and one received no bids.

The un-sold sale will be re-advertised.

The windstorm in the summer of 2019 impacted two parcels in Arland Twsp.

A portion of the Arland Rifle range was damaged to the extent it was decided to clear-cut the area and re-plant. Another stand in Sec. 8 is currently being negotiated.

D. Active timber sales.

- There are currently three (3) active sales and three (3) sales under contract that have not been opened on the county forest at this time and two (2) one sales un-sold.

E. New timber sale development for 2019

- For 2020 approximately 132 acres of timber sale establishment will be completed. The acreage being established consists of northern hardwood thinning, aspen and swamp hardwood regeneration.

F. DNR Time Standards County Forest Time Standards

- The goal for DNR hours on Barron County Forest was 498 hours and was met by DNR forestry personnel. The 2019-2020 goal is 498 hours which will be met by primarily Janette Cain, DNR Liaison Forester.

III. FOREST RECONNAISSANCE

- A. Forest reconnaissance is completed following completion of timber sale or when stand is physically entered and then rescheduled. Currently 1.62 % of the Barron County Forest recon is older than 21 years.

IV. FUTURE DESIRED CONDITIONS

The Barron County Forest will see a natural conversion of oak to the northern hardwood cover-type. The county will continue efforts to maintain oak through the use of regeneration harvest, fire and timber stand improvement techniques, in stands that exhibit good oak regeneration potential. The past stands where oak regeneration harvest was done will be monitored for success using WisFIRS program

EAB – due to sad future of the ash, many ash are designated to be cut with each new sale establishment.

Oak Wilt – continue to monitor especially in the 2017 tornado valley

Buckthorn and garlic mustard are the main invasive species. Garlic mustard found in a small area in the northwestern part of the county and plans to have 4-Control treat and will monitor.

V. TIMBERSTAND IMPROVEMENT

Areas will continue to be identified for potential T.S.I.

VI. REFORESTATION / REGENERATION

- A. One oak regeneration harvest was scarified in the fall of 2019. Equipment and operators were provided by the DNR.

VII. FOREST PROTECTION

- A. A majority of the Barron County Forest is in the DNR intensive fire protection zones. The Silver Creek and Hay River Compartments are in non-protective zones. Agreements are in place with the appropriate fire departments.

Fire is not normally a problem except during extreme conditions. Barron County has very little conifer type to be of concern.

- B. There have been no major outbreaks of insects or diseases on the County Forest. Specialists are called in whenever something of interest or an unusual nature is detected. Larch beetle is causing some mortality. EAB (emerald ash borer) has been detected in southern Sawyer County. EAB and Gypsy Moth are anticipated to be future problems.

- C. An area in the Cedar Lake block was identified as being threatened by buckthorn. Control measures were contracted with a professional herbicide applicator. Funds are being used from a Sustainable Forest Grant from the Wisconsin D.N.R.

- D. An area of buckthorn was identified in the Silver Cr. Compartment. Bids were received in the fall of 2019. Work is expected to be completed in the fall of 2020.

VIII. MAINTENANCE OF EQUIPMENT AND FACILITIES

Barron County has no buildings and/or campgrounds on the County Forest.

A. Gates. Gates and signs are constructed and maintained with time and monies budgeted in the County Maintenance budget.

B. Roads and Trails Annually, money is budgeted for maintenance and development of forest access roads. Gates and signs are constructed and maintained with time and monies budgeted in the County Maintenance budget. An existing road to Goose Lake in the Mikana block is be open to public vehicle access. The road is improved with matting and rock by the County's Maintenance staff on an as needed basis.

C. Property Lines. County surveyor will continue to identify property boundaries as timber sales are set-up. Earlier property lines in need of re-marking will be identified. GIS Department created a "layer" identifying property lines and the dates they were installed.

IX. Aid Monies

A. Wildlife Habitat Fund for 2017 (\$.05 / ac.) monies were spent establishing fruit tree plantings for wildlife. 2018 funds will continue to be used for future plantings.

B. County Conservation Aids

- 2018-2019 Allocation will be directed to the maintenance of water control structures and beaver control primarily in the Bear Lake and Narrow Gauge Compartments.

X. GIS – BARRON COUNTY FOREST

Additional roads and trails will be added to the database if and when they are developed. See II.c.

XI. LAND PURCHASES, SALES, EXCHANGES WITHIN COUNTY FOREST

No land purchases were made in 2018-2019.

XII. Permits

A. One(1) firewood permit was issued in FY 2018-2019. Revenue generated was \$ 25.00.

B. Five (5) permits were issued to allow disabled individuals motorized access to the county forest.

XIII. INTERACTION WITH OTHER GROUPS

A. Snowmobile Clubs – Whenever possible, segments of the Barron County snowmobile trail system are placed within the Barron County Forest. To the greatest extent possible, trails are placed on existing forest access roads. Such placement often eliminates need for brushing on such segments. Disruption of snowmobile trails for logging is usually minimal. The Conservation Deputy works closely with all snowmobile and ATV clubs in the County.

- B. Skiing – The Barron County Forest has a ½ mile lighted cross-country ski trail in the Waterman Lake block. Site includes a parking lot and warming house. Members of the Ice Age Trail developed and placed an information Kiosk along with paving the parking lot with the cooperation of the Barron County Highway Department. All are maintained by the Cumberland Area Ski Touring Association (CASTA). The County provides annual funding to assist in the maintenance of this resource.

The Conservation Deputy position in the Barron County Sheriff Department will take responsibility of co-coordinating activities on the County trail system.

XIV. RECREATION

- A. Parks and Campgrounds – No parks or campgrounds are located on the Barron County Forest.
- B. Boat Landings – Boat landings on the Forest are undeveloped with carry-in access only.
- C. All Terrain Vehicles – Most of the Barron County Forest is closed to ATV use. The 15-year Forest Plan allows use of ATV's in County Forest after case-by-case review by the Property Committee. Such use is limited to ungated roads that are not signed to restrict ATV use. No off-road ATV use is permitted on the forest with the exception of Handicapped permits (see XII.b)
- D. Snowmobile Trails – Approximately 9 miles of funded snowmobile trails are located in the forest.

- E. Snowshoeing – A 2 ½ mile snowshoe trail was completed in 2001 with an additional 2 mile loop in 2002. Total of 4 ½ miles of three connecting loops have been signed, brushed, and ready for snow since early in 2002.
- F. Rifle Range – A rifle range is located in the Hay River block of the County Forest. In 2014 a DNR Grant provided funding for the installation of new shooting benches with covers, a new pit toilet, blacktop paths connecting the parking area to all ranges, a security gate(powered to open and close at night, or when range needs to be closed). Entrance road was improved with addition of gravel. Future additions may include the construction of an archery range.
- G. The National Ice Age Trail – traverses several compartments of the forest. Portions of the trail are found in the following compartments: Cedar Lake, Bear Lake and Waterman Lake.

Parts of the above mentioned snowshoe trail uses a portion of the Ice Age Trail in the Waterman Lake block. The Ice Age Trail is always protected by timber sale contract provisions, when a timber sale comes in contact with the trail.

- H. Equestrian Trails – Two trails along with a horse trailer camping area are established in the Narrow Gauge Compartment. Establishment and maintenance was supplied by and is the responsibility of the Barron County Horse Trail Association.
- I. Turtle Creek Handicap Fishing Piers. Two (2) aluminum fishing piers are installed on Turtle Cr. The piers are retractable and provide safe access for handicapped individuals fishing the creek. Monies were provided by Barron County's County Conservation allotment.

- J. Mountain Bike Trails. A Mountain bike trail was established in the Doyle block of the county forest. Five (5) loops were constructed containing approximately 4.5 miles. A second system of trails was developed in the Silver Cree Management unit. Construction and maintenance will be performed in cooperation with CORBA (Chippewa Off Road Bicycle Association).

XV. OTHER TOPICS

- A. Wisconsin County Forest Association Meetings – A representative from the Property Committee and Forest Administrator have been active participants in WCFA activities and committees. Barron County will continue such participation as a means of keeping up with new ideas from other Counties, to find solutions to Barron County problems and to have a voice in legislation at the state and national level.

B. Fifteen Year Plan Activities

No amendments to the 15-Year Plan were made in 2018-2019.

- C. Forest Certification –In the summer of 2019 a SFI & FSC Re-Certification audit was conducted in Barron, Ashland, Bayfield and Douglas counties. Listed below are the findings of the two certifying bodies over the Barron County Forest.

2019- SFI/FSC

No CARS(Corrective Action Requests), No OFIs/OBS,(Opportunities for Improvement / Observations). Clean Audit.

2020.28 BARRON COUNTY FOREST 2019 BUDGET

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COUNTY OF BARRON

Page No 1

For 01/01/19 - 06/30/20

Expenditure Summary Report

FUEXS01A

Periods 01 - 13

Grand Total Report

102

Account No/Description	Adjusted Budget	Y-T-D Encumb	Period Expended	Y-T-D Expended	Available Balance	Percent Used
100 GENERAL FUND						
56100 COUNTY FOREST						
19-100-15-56100-111-000 SALARIES	3,880.00	.00	3,827.84	3,827.84	52.16	98.66
19-100-15-56100-112-000 OVERTIME @ 1.5	.00	.00	64.86	64.86	-64.86	.00
19-100-15-56100-113-000 OVERTIME @ STRAIGHT TIME	.00	.00	14.17	14.17	-14.17	.00
19-100-15-56100-151-000 SOCIAL SECURITY	241.00	.00	227.85	227.85	13.15	94.54
19-100-15-56100-152-000 EMPLOYER RETIREMENT	254.00	.00	255.88	255.88	-1.88	100.74
19-100-15-56100-154-000 HEALTH & LIFE INSURANCE	629.00	.00	1,388.20	1,388.20	-759.20	**
19-100-15-56100-156-000 WORKER'S COMPENSATION	183.00	.00	155.00	156.00	27.00	85.25
19-100-15-56100-159-000 MEDICARE INSURANCE	56.00	.00	53.26	53.26	2.74	95.11
19-100-15-56100-200-000 CONTRACTUAL SERVICES	19,992.69	.00	18,243.36	18,243.36	21,749.33	45.62
19-100-15-56100-225-000 TELEPHONE	.00	.00	1.42	1.42	-1.42	.00
19-100-15-56100-240-000 REPAIR & EXPENSE	1,000.00	.00	740.22	740.22	259.78	74.02
19-100-15-56100-310-000 OFFICE SUPPLIES	500.00	.00	72.09	72.09	427.91	14.42
19-100-15-56100-311-000 POSTAGE	300.00	.00	21.58	21.58	278.42	7.19
19-100-15-56100-324-000 COUNTY FOREST DUES	2,400.00	.00	2,413.45	2,413.45	-13.45	100.56
19-100-15-56100-326-000 ADVERTISING	250.00	.00	596.65	596.65	-346.65	**
19-100-15-56100-340-000 OPERATING SUPPLIES - TREE PURCHASES	3,000.00	.00	.00	.00	3,000.00	.00
19-100-15-56100-351-000 TRAVEL & EXPENSE	500.00	.00	187.00	187.00	313.00	37.40
19-100-15-56100-360-000 STORM DAMAGE CLEANUP - ROCKMAN'S WOODS	6,500.00	.00	675.00	675.00	5,825.00	10.38
19-100-15-56100-363-000 SIGNING	1,000.00	.00	.00	.00	1,000.00	.00
19-100-15-56100-369-000 LOGGING ROAD RESURFACING	10,000.00	.00	11,546.42	11,546.42	8,453.58	57.73
19-100-15-56100-390-000 STORM CLEANUP - BCHO/HORSESHOE AREA	.00	.00	6,367.61	6,367.61	-6,367.61	.00
19-100-15-56100-510-000 INSURANCE	500.00	.00	.00	.00	500.00	.00
19-100-15-56100-829-000 CROSS COUNTRY SKI TRAIL	1,000.00	.00	1,000.00	1,000.00	.00	100.00
19-100-15-56100-999-000 ASSIGNED RESERVE - ROCKMAN'S WOODS	10,402.26	.00	.00	.00	10,402.26	.00
000	92,587.95	.00	47,854.86	47,854.86	44,733.09	51.69
56100 COUNTY FOREST	92,587.95	.00	47,854.86	47,854.86	44,733.09	51.69
100 GENERAL FUND	92,587.95	.00	47,854.86	47,854.86	44,733.09	51.69
19	92,587.95	.00	47,854.86	47,854.86	44,733.09	51.69

2025 ACCOMPLISHMENT REPORTS OBJECTIVE AND POLICY

OBJECTIVE

To provide a quantifiable means of evaluating progress on both short and long term goals on the Barron County Forest.

POLICY

Annual accomplishments will be recorded as a historical record, to assist in future planning, and to provide documentation for both the County, and the County Forest system. This information is invaluable in addressing public, County Board, and other legislative inquiries on the operation of the Forest as well as assessing progress on goals.

2030 ANNUAL ACCOMPLISHMENT REPORTS

A copy of an annual accomplishment report shall be prepared and provided to members of the County Board and to official copyholders of this Plan for inclusion into this chapter.

This report shall include, at a minimum, the following:

1. Timber sale accomplishments including gross and net sale receipts and harvest goals achieved.
2. Timber stand improvements accomplishments.
3. Recreation development and maintenance accomplishments including recreation revenues and expenses.
4. Wildlife management accomplishments including revenues and expenses.
5. Fisheries management accomplishments including revenues and expenses.
6. Other accomplishments identified as “needs” in Chapter 1000.

2035 PAST ACCOMPLISHMENTS

2035.1 FOREST PRODUCTS

2035.1.1 Timber

Barron County Forest Timber Sales

			CORD	TOTAL (\$)	SEVERANCES
YEAR	# SALES	ACRES	EQUIVALENTS	SALE VALUE	(\$) PAID
1949	1	1	2.72	\$15.86	\$7.93
1953	1	6	69.00	\$124.20	\$62.10
1954	3	51	163.37	\$1,149.83	\$575.06
1955	3	97	489.83	\$2,299.84	\$1,029.57
1956	2	79	283.61	\$2,162.14	\$860.58
1957	6	0	396.44	\$1,059.38	\$522.11
1958	6	0	1119.05	\$2,253.42	\$1,132.96
1959	2	30.25	221.41	\$399.60	\$199.80
1960	1	0	0.00	\$16.80	\$8.40
1691	2	29	280.98	\$505.76	\$252.90
1963	7	0	1468.38	\$2,444.56	\$1,114.80
1964	3	0	507.21	\$912.99	\$434.35
1966	3	30	216.00	\$369.70	\$73.94
1968	5	154	1527.16	\$2,779.94	\$555.98
1970	1	2	10.00	\$18.00	\$3.60
1971	8	212	1854.18	\$3,322.37	\$664.47
1972	2	54	567.93	\$1,230.08	\$246.01
1973	2	16	167.73	\$366.60	\$73.32
1974	9	137.5	1556.66	\$3,983.15	\$785.83
1975	3	45	140.77	\$1,223.41	\$244.48
1976	5	64	667.16	\$1,830.45	\$366.09
1977	7	133	1539.96	\$4,681.79	\$751.27
1978	4	255	2134.24	\$5,401.70	\$1,080.33
1979	6	234	1561.33	\$6,373.14	\$1,274.63
1980	9	338	4330.46	\$23,280.95	\$4,586.18

1981	12	403	5328.30	\$20,277.49	\$4,055.50
1982	1	111	1158.24	\$6,586.56	\$1,125.89
1983	9	1094	10386.44	\$100,635.77	\$20,127.16
1984	16	725	10649.73	\$38,652.25	\$7,730.45
1985	10	460	8274.11	\$37,100.09	\$7,420.02
1986	7	234	2540.56	\$41,509.35	\$8,301.88
1987	16	876	18557.83	\$81,235.15	\$16,247.03
1988	14	1524	21648.40	\$140,913.49	\$28,182.70
1989	10	342	8396.28	\$32,878.53	\$6,575.71
1990	4	82	1989.10	\$14,670.64	\$2,934.13
1991	10	838	12809.09	\$119,967.17	\$36,363.01
1992	8	217	4755.19	\$60,078.68	\$18,911.45
1993	7	365	9403.97	\$102,352.46	\$13,182.86
1994	5	115	1690.42	\$29,284.57	\$14,464.30
1995	3	162	2870.57	\$103,325.58	\$41,566.98
1996	5	431	6347.60	\$299,134.38	\$149,567.19
1997	9	326	5116.50	\$198,772.96	\$99,386.48
1998	5	205	2304.62	\$136,723.27	\$68,361.64
1999	14	510	7443.59	\$242,789.71	\$121,394.86
2000	5	407	6081.12	\$201,394.59	\$100,695.00
2001	5	593	7344.02	\$286,173.34	\$143,086.67
2002	2	260	947.53	\$48,641.03	\$24,325.02
2003	3	320	2856.79	\$120,694.70	\$47,698.36
2004	4	451	9240.00	\$190,210.75	\$95,105.38
2005	0	**	0.00	\$0.00	\$28,563.83

		Sawtimber	Pulpwood		
YEAR	# of Sales	MBF	Cords	Total Cords Equivalents	Sales Value
2006	0	0	0	0	0
2007	6	751.58	5215.44	6872.13	\$ 322,573.61
2008	9	777.91	8251.78	9997.06	\$ 505,294.64
2009	5	228.2	1350.06	1852.1	\$ 104,000.15
2010	8	288.54	3676.18	4310.96	\$ 149,734.31
2011	5	-----	2410.00	2410.00	\$ 42,347.40
2012	7	225.31	2135.18	2630.80	\$ 122,938.25
2013	12	612.72	5327.42	6675.38	\$ 313,551.51
2014	9	470.95	6152.24	7188.32	\$ 308,130.65
2015	4	179.99	1080.22	1476.19	\$ 87,634.14
2016	2	441.73	1480.75	2452.55	\$ 235,520.32
2017	9	810.73	2216.17	3999.16	\$ 323,330.27
2018	12	577.76	9310.16	10581.55	\$ 468,052.80
2019	16	391.45	4954.77	5815.86	\$ 209,733.74

2035.1.2 Non-timber forest products

YEAR	# Firewood Permits	Christmas Tree Permits
2006	0	0
2007	0	0
2008	0	0
2009	0	0
2010	0	0
2011	0	0
2012	0	0
2013	0	1
2014	14	0
2015	5	0
2016	5	1
2017	0	0
2018	1	1
2019	1	2
2020	0	3

2035.2 REFORESTATION

In 2002 a 20 acre Direct Seeding took place in the Silver Cr. Compartment. No other reforestation has taken place in the time period specified.

2035.3 TIMBER STAND IMPROVEMENT

- 2010 - 60 acres of T.S.I. were completed in the Cedar Lk. Compartment.
- 2012 – 20 acres of T.S.I were completed in the Cedar Lk. Compartment.
- 2013 42 acres of blade scarification was completed in the Cedar Lk. Block, north of 26th Ave.
- 2018 21 acres of blade scarification was completed in the Cedar Lk. Block south of 30th Ave.

2035.3.1 Invasives Control

- 2018 – 25 acres were treated with Garlon to control buckthorn east of the Loch-Lomond development in the Cedar Lk. Block.
- 2020 – Approximately 30 acres were treated in the Silver Cr. Block with Garlon to control buckthorn.

2035.4 RECREATIONAL DEVELOPMENTS

- 2007-2010 – Construction and development of a Handicap accessible trail and piers to allow access for fishing on Turtle Cr. In the Silver Cr. Compartment.
- 2010 Equestrian Trails – Two trails along with a horse trailer camping area were established in the Narrow Gauge Compartment in 2010. Establishment and maintenance was supplied by and is the responsibility of the Barron County Horse Trail Association
- 2017 Mountain Bike Trails. A Mountain bike trail was established in the Doyle block of the county forest. Five (5) loops were constructed containing approximately 7.5 miles. Construction and maintenance will performed in cooperation with CORBA (Chippewa Off Road Bicycle Association). Additional trail development is planned.
- 2018 a second system of trails was developed in the Silver Creek Management unit. Approximately 13 miles of single track and double track are available. Construction and maintenance will performed in cooperation with CORBA (Chippewa Off Road Bicycle Association).
- 2018 ATV Trail (Cedar Lk.) – Trail was constructed with a Grant from the DNR, connecting trails / routes from Rusk County through the County Forest to routes in the Loch-Lomond development on the west side of the Cedar Lk. Compartment. Approximate length - 4.3 miles.

2035.5 WILDLIFE PROJECTS

The \$.10 / ac. , and more recently the \$.05 / ac. funds have been directed to creating fruit tree plantings for wildlife.

Annually, roads and trails are mowed and maintained to benefit wildlife. Dams are mowed and culverts maintained on as needed basis.

2040 MONITORING

The plan prepared for the period 2006-2020 was effective in meeting our objectives and providing sustainable forestry. No major changes over the last planning period required major changes in this plan.

2040.1 FOREST TYPES

Barron County Forest Composition

Cover Type	1981 Ac.	1981 % of Total	Acres Present (2020)	2020 % of Total	Acres Future	Acres Future %
Aspen	7284	62.54%	4659	35.75%	4674	35.86%
Black Spruce	55	0.47%	24	0.18%	24	0.18%
Bottomland Hdws.	0	0.00%	18	0.14%	18	0.14%
Fir-Spruce	27	0.23%	0	0.00%	0	0.00%
Misc. Hardwoods	0	0.00%	27	0.21%	0	0.00%
N. Hdwd.	1710	14.68%	2147	16.47%	5588	42.88%
Oak	1648	14.15%	4995	38.33%	1593	12.22%
Red Maple	0	0.00%	9	0.07%	34	0.26%
Jack pine	0	0.00%	0	0.00%	45	0.35%
Red pine	0	0.00%	411	3.15%	395	3.03%
Swamp Conifer	1	0.01%	0	0.00%	0	0.00%
Swamp Hardwood	312	2.68%	300	2.30%	252	1.93%
Tamarack	177	1.52%	171	1.31%	171	1.31%
Wh. Birch	157	1.35%	18	0.14%	18	0.14%
Wh. Pine	276	2.37%	236	1.81%	203	1.56%
Wh. Spruce	0	0.00%	18	0.14%	18	0.14%

Total Forested	11647	100.00%	13033	100.00%	13033	100%
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Cool Season Grass	0	0.00%	42	1.34%	0	0.00%
Developed Use	0	0.00%	18	0.57%	0	0.00%
Emergent Wetland	0	0.00%	448	14.24%	0	0.00%
Low Land Brush - Old Code	590	73.11%	243	7.73%	243	16.55%
Lowland Grass - Old Code	0	0.00%	23	0.73%	23	1.57%
Marsh - Old Code	0	0.00%	492	15.64%	492	33.51%
Minor Lk.	0	0.00%	593	18.86%	443	30.18%
Minor Stream	0	0.00%	22	0.70%	22	1.50%
Muskeg - Bog	0	0.00%	192	6.10%	0	0.00%
Right of Way	0	0.00%	121	3.85%	108	7.36%
Rock outcrop	0	0.00%	47	1.49%	47	3.20%
Shallow Lk. / Deep Marsh	0	0.00%	357	11.35%	0	0.00%
True Grasses - Old Code	0	0.00%	4	0.13%	4	0.27%
Upland Brush - Old Code	37	4.58%	9	0.29%	9	0.61%
Upland Grass - Old Code	180	22.30%	30	0.95%	30	2.04%
Upland Shrub	0	0.00%	4	0.13%	0	0.00%
Water	0	0.00%	47	1.49%	47	3.20%
Wetland Shrub	0	0.00%	295	9.38%	0	0.00%
Wetland Shrub - Alder	0	0.00%	158	5.02%	0	0.00%

Total non-forest	807	100.00%	3145	100.00%	1468	100.00%
Total Property	12454		16178		14501	

Barron County forest has seen a decrease in the aspen cover-type. This change is primarily due to the conversion of the aspen type to northern hardwood and oak. There is a conscious effort to retain the oak type along with a general transition to the northern hardwood type.

2040.2 HARVESTING

Listed below is a summary of forest management goals for the three major forest types on the Barron County Forest for the period 2006 through 2020.

BARRON COUNTY FOREST

ASPEN (Acres)

YEAR	PROJECTED NEED	Established
2006	25	25
2007	92	92
2008	43	8
2009	18	18
2010	24	0
2011	24	0
2012	54	26
2013	82	0
2014	140	7
2015	112	37
2016	76	10
2017	21	23
2018	208	208
2019	13	53
2020	26	81
Totals (15 yrs.)	934	588
Annual Average	62	39

NORTHERN HARDWOODS (Acres)

YEAR	PROJECTED NEED	Established
2006	127	127
2007	129	129
2008	0	0
2009	29	29
2010	678	0
2011	487	155
2012	386	123
2013	439	212
2014	639	29
2015	912	151
2016	524	0
2017	508	78
2018	113	113
2019	66	230
2020	281	81
Totals (15 yrs.)	5318	1457
Annual Average	354	97

OAK (Acres)

YEAR	PROJECTED NEED	Established
2006	101	101
2007	335	335
2008	550	162
2009	270	270
2010	727	0
2011	749	280
2012	814	894
2013	427	238
2014	411	149
2015	1090	331
2016	394	75
2017	350	273
2018	137	137
2019	110	0
2020	332	55
Totals (15 yrs.)	6797	3300
Annual Average	453	220

Barron County Forest

ALL SALES (acres)

YEAR	PROJECTED NEED	ESTABLISHED	RE-CON IN LIEU OF SALE (Deferred)	SOLD	CLOSED
2006	312	312	0	0	0
2007	619	614	5	341	793
2008	209	221	256	560	710
2009	361	361	0	249	691
2010	1962	0	1962	387	684
2011	1604	473	0	473	69
2012	1626	1139	18	521	0
2013	1193	481	0	618	842
2014	1429	229	21	481	1039
2015	2484	548	0	693	48
2016	1245	108	87	0	243
2017	1103	402	0	594	0
2018	0	0	0	286	944
2019	285	289	121	121	706
2020	735	147	157	73	471
Totals 15 yrs.	15167	5324	2627	5397	7240
Annual Average	1011	355	175	360	483

Discrepancies were due to scheduled stands not ready for harvest and were re-scheduled.

2040.3 FLORA / FAUNA

2040.3.1 Flora

One major change to the forest flora that has become most apparent is the proliferation of Buckthorn in much of the forest. Currently surveys are being done during re-con to identify high infestations and treat accordingly. The regeneration of the Oak type has been initiated. Regeneration efforts have been successful at establishing Oak seedlings and the resulting sapling stands. Whether or not this will result in quality Oak pole and saw log stands remains to be seen.

Past TSI efforts at reducing the amount of Ironwood saplings and poles in the under story of many hardwood stands has been successful and its negative impact on hardwood seedling reproduction nearly eliminated.

2040.3.2 Fauna

The high populations of many wildlife species have become readily apparent during the past 15 years. Populations of White tailed deer have been high during the entire period but others have become nearly as noticeable:

1. Turkeys have gone from nonhunnable populations to a species of concern with their continuous churning up of the forest floor. Hunting seasons are now available in all units of the forest.
2. Canada Geese now heavily nest nearly every wet land of the Forest. Their effects are most readily apparent on the dikes on the forest wildlife flowages.
3. Sandhill Cranes now nest and rear young in some of the forest compartments, where in the past they were seldom seen on the forest.
4. Ruffed Grouse and Wood Cock are both populations that have shown diminishing level in the recent past. Which is probably due an increase in the percentage of maturing forest.

2040.4 RECREATIONAL USE

Demand for motorized recreation (primarily ATV use) has increased. Demand for mountain biking and equestrian use has also increased.

2040.5 HIGH CONSERVATION VALUE FOREST AREAS

The one HCVF area identified in the previous plan was deleted.

2040.6 ROADS & ACCESS

No need for increase in roads or access.

2040.7 OTHER

None.